Division
Penna. State University
University, Pa. 16802

Lancaster Farming

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Manheim Caps Fair Season

A huliking 1200 pound Charolais captured top honors at the Manheim Farm Fair baby beef show on Wednesday evening. This continued a trend started by other crossbreeds in the local fairs held in the past few weeks.

The steer was shown by ten-year-old Tom Good, son of Mr. and Mrs. Paul Good of Lititz R2.

Tom came in first in breed, 4-H and overall competition.

Tom's sister, Linda, 15 had the reserve champion Charolais, and his brother, Tim, 13, had the third place steer in the same class.

The reserve grand champion of the show went to the FFA champion steer. Miller's steer was first named FFA Hereford champion before capturing overall FFA honors.

Miller is in his third year showing steers and is a senior at Manheim Central High School where is enrolled in the school's vocational-agricultural program.

The reserve grand champion FFA steer was a Charolais cross shown by Ken Groff of Manheim R2.

Roland Longenecker had the champion 4-H Angus, a steer which also took reserve grand champion honors of the 4-H show

His brother, Ken, showed the champion 4-H Hereford. The boys are sons of Mr. and Mrs. Carl Longenecker, of Lititz R2.

The lone Shorthorn, and undisputed winner of its class, was shown by Steve Donough, of Manheim R4.

Completing the FFA judging was the champion Angus shown by Earl Geib, of Manheim R4.

(Continued On Page 18)

The Robert Herr family of Narvon R1, swept all top prizes in sheep competition at the Manheim Farm Show this week. Three of the Herr children are shown here with one of their pen of three entries. Christian is on the left, Elizabeth is in the middle and Barbara is on the right.

Farm Calendar

Tuesday, October 17

6 p.m. — Berks County Poultry Association annual meeting, Trainers Restaurant, Quakertown.

8 p.m. — Ephrata Young Farmers monthly meeting, "Farm Credit and Finance", vo-ag department, Ephrata Area High School.

Wednesday, October 18

10 a.m. - 12 noon — Chester County Extension Knit Workshop, Cochranville United Methodist Church.

7:30 p.m. — 4-H Roller Skating Party, Overlook.

Thursday, October 19

10 a.m. — Chester County Ex-

(Continued On Page 3)

Norman K. Hoover Honored by FFA

Norman K. Hoover, professor of agricultural education at The Pennsylvania State University, was awarded the Honorary American Farmer Degree at the 45th National Convention of the Future Farmers of America at Kansas City, Mo., October 12. Dr. Hoover joins a group of educators, farmers, businessmen, and civic leaders recognized for their contribution to American youth through agricultural education and the FFA.

A native of Lancaster County, Dr. Hoover was a charter member of the Garden Spot FFA Chapter, Lampeter High School; a state officer in the FFA; and a Keystone Farmer Degree recipient. As a teacher of agriculture, four of his students were state officers and outstanding leaders in state and area FFA activities.

Norman Hoover

Two others selected from Pennsylvania were Donald J. Chattin, coordinator of agricultural education at the

(Continued on Page 14)

FFA BULLETIN

Three local contestants in national FFA competition were announced as LANCASTER FARMING went to press. The trio competed this week against other FFA members from all over the country during the annual FFA convention in Kansas City, Mo.

Gerald R. Metzler, Atglen, won a gold medal in dairy cattle showmanship. Bronze medals went to John Weaver, Ephrata, and Cliff Charles, Lancaster. Weaver was entered in the meat competition, while Charles competed in the livestock showmanship contest.

FFA Judging Contest Winners

Lancaster County vo-ag teachers this week completed the massive job of determining the winners for the county FFA judging contest held September 21 at the Solanco Fair.

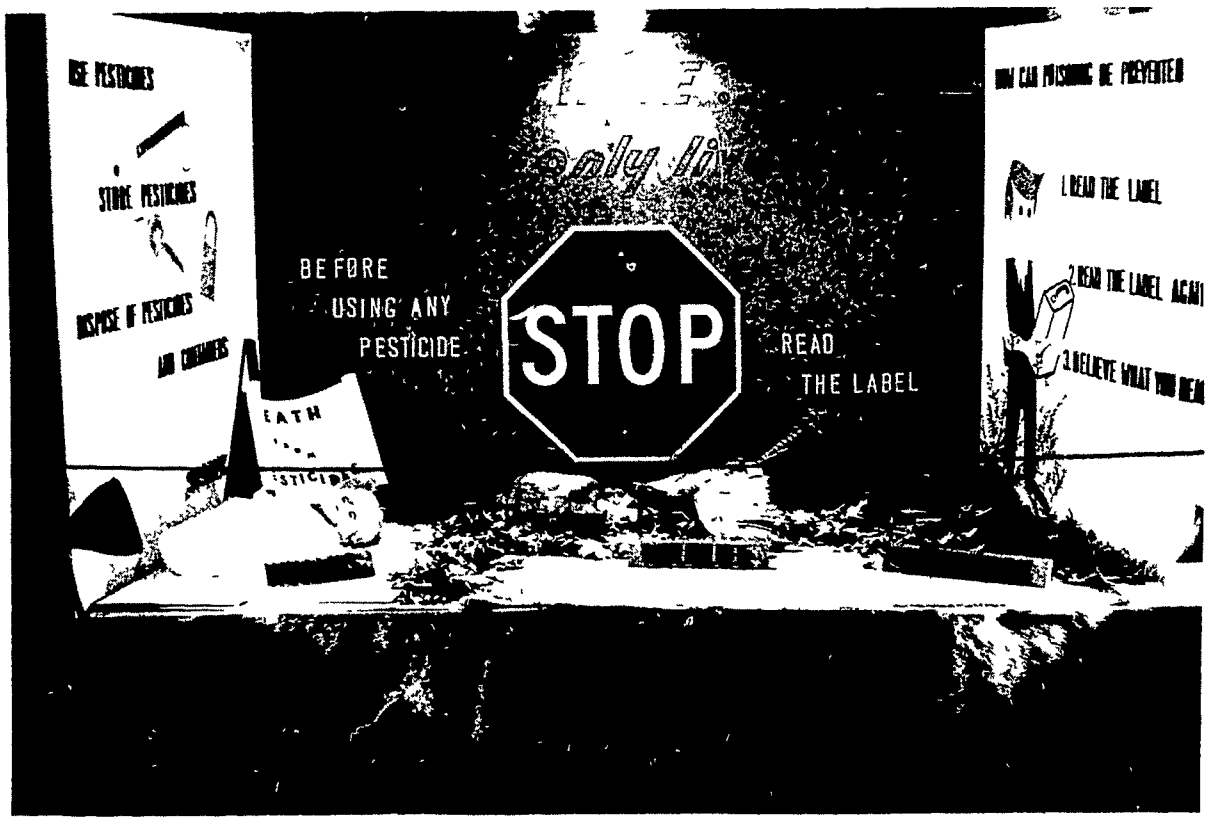
Close to 700 FFA members turned out that damp Thursday afternoon to compete for both individual and school honors. The top school was Ephrata. Manheim's team took second place, New Holland was third, and Solanco was a close fourth.

Individual prizes were awarded in dairy judging, livestock (hogs, poultry, sheep and beef), and over-all.

Tom Clawson, Oxford R1, was the top point-getter in the dairy judging. Second through tenth places went to Larry Housekeeper, Nottingham; Daniel Kreider, Manheim R1; Fred Lefever, Quarryville R1; Bill Krantz, Quarryville R1; John Zonders. Kirkwood R1· Dave Bitler, Peach Bottom, Steve Donough, Manheim R1; and Doug Mull, Millersville R1.

Tops in livestock competition was Gary Messner, Narvon R1. Second through tenth· Mike Bollinger, Ephrata; John Garret, Conestoga R1, Donald Wenger Manheim R2, Barry Wissler, Ephrata; Parke Kauffman, Millersville R1; Dwight Martin, Mt. Joy R1, Lynn Groff, Ephrata R2; Jeff Glockin, Quarryville; and Mike Grube, Elm.

First place over-all honors went to Daniel Kreider, Manheim R1 Second through tenth in the over-all were: Lynn Groff, Ephrata R2, Dave Bitler, Peach Bottom; Jeff Glockin, Quarryville R3; Donald Wenger, Manheim R2, Dave Young, Quarryville, Bill Krantz, Quarryville, Mike Bollinger, Lititz R4, Dave White, Manheim R3; and Russell Kline. Reinholds



First prize in the FFA window display contest at the Manheim Farm Show this week went to the Manor Chapter. Their display explained the hazards from improper use of chemical pesticides.

Organic Farmer Says . . .

"Jim McHale is A Ray of Hope"

"Jim McHale is a ray of hope. His program for small farmers could be a bellwhether for other programs around the nation."

This statement by Jeff Cox could have started riots at some farm gatherings, but it brought only gentle applause from an audience attending the Natural Food, Soil and Healing Arts Convention held this week in Intercourse.

Cox manages an organic farming operation for Rodale Press, publishers of "Organic Gardening & Farming" and "Prevention" magazines. Cox's farm near Emmaus, Pa., is devoted to testing the ideas promulgated in the company's publications.

In his speech, Cox tore into giant agribusiness firms and the USDA, two favorite targets of Pennsylvania Secretary of Agriculture Jim McHale. Cox said agribusiness was dedicated solely to increases in production

(Continued On Page 37)

Local Livestock Market, Auction News

Lancaster Auction

Wednesday, October 11

	Cattle	Calves	Hogs	Sheep
Today	775	117	278	14
Last week	925	97	309	4
Last year	760	112	210	30
This weeks auction	633	139	264	14
Last weeks auction	658	125	342	4

CATTLE—Compared to last Wednesday, Slaughter Steers steady to 50 higher, least advance on Standard and low-Good; Cows uneven, Cutter and Utility steady to 50 lower, canner and low-Cutter steady to 50 higher; Bulls steady to 50 higher, with advance on Utility and Commercial.

SLAUGHTER STEERS—High-Choice and Prime 1025-1325 lbs. 36.75-37.35; Choice 950-1400 lbs. 36.10-37.35, few Choice yield grade 2 37.50-38.10; high-Good and low-Choice 34.85-36.35, few yield grade 2 36.50-37.00; Good 33.25-35.50; Standard and low-Good 31.60-33.50.

SLAUGHTER HEIFERS—Choice 800-950 lbs. 34.75-36.00; Good 32.85-34.10.

COWS—Utility and high-dressing Cutter 26.75-27.25, few 27.50-28.00; Cutter 24.75-27.00; Canner and low-Cutter 23.00-25.00.

BULLS—Choice 34.25-35.35, few to 35.85; Good 33.00-34.25; Utility and Commercial 32.00-35.10, few 36.85-37.60.

VEAL CALVES—Vealers mostly steady, instance 1.00 lower on Prime.

VEALERS—Prime 63.50-66.00; Choice 59.00-62.50; Good 54.00-58.00; Standard 48.00-55.00; Utility 38.00-45.00.

SLAUGHTER CALVES—Choice 300-425 lbs. 40.00-45.00; Good 34.00-39.00.

Regional Hay Prices

Tuesday, October 10, 1972

(All hay No. 2 and better, prices paid by dealers at the farm price per ton.)

Hay and straw steady to strong.

Alfalfa	50.00-55.00
Mixed hay	35.00-48.00
Timothy hay	30.00-40.00
Straw	25.00-30.00
Mulch	12.00-16.00

New Holland Horse Auction

Monday, October 9

Reported receipts of 373 head of horses; market steady with last weeks market.

Load Kansas riding horses, 130 - 405.

Local work horses, 175 - 230; driving horses, 110 - 370; riding horses, 100 - 215; better horses, 235 - 270; killers, 9 - 12.

Mare ponies, 10 - 35; colts, 5 - 8; geldings, 10 - 30; larger ponies, 40 - 60.

Lancaster Market

Monday, October 9

No market report due to Columbus Day Holiday.

Oklahoma City

Thursday, October 12

Estimated Receipts	12,400
Same Day Last Week	14,616
Same Day Last Year	10,156

Moderately active, compared to late last week, feeder cattle and calves under 700 pound 50c to 1.00 lower, instances 2.00 off on offerings under 500 pound; feeder steers 700-800 pound weak to 50c lower and steers over 800 pound relatively scarce and about steady; Holstein steers over 500 pound strong to 50c higher. Majority receipts High Good and Choice 350-750 pound steers and 300-650 pound heifers; fairly large attendance buyers.

SALES AS OF 12:30 PM

FEEDER STEERS—Choice, few Prime 300-400 pound 51.00-57.00, few small lots 326-364 57.50-60.00; 400-500 48.25-51.75, small lot 416 pound at 53.10 and small lot 410 pound 54.25; 500-600 46.00-48.00, small lot 537 pound at 48.75; 600-700 44.00-45.75, small lot and short load 600 pound at 46.00-46.10; 700-800 41.00-44.25, part load 706 pound at 45.20 early; few 800-840 40.80-43.00; Mixed Good and Choice 300-400 48.25-52.00; 400-500 47.00-48.25; 500-600 43.75-45.50; 600-700 40.75-43.50; Good 300-500 42.75-48.00; 500-625 38.25-43.25; Good 538-621 Holstein steers 36.60-39.00; 700-800 33.50-38.00; 800-977 31.50-35.50.

FEEDER HEIFERS—Choice, few Prime 300-400 pound 42.75-46.75, two small lots 325-328 48.60 and small lot 307 pound at 51.50; 400-500 40.50-44.30, part load 400 pound at 45.50 early; 500-600 38.75-40.50, short load 522 pound at 41.00 and small lot 542 pound at 41.80; few 600-638 38.50-41.30; two small lots 710-723 37.75-38.60; Mixed Good and Choice 300-500 37.75-42.00; 500-665 36.50-39.50; few Good 430-675 36.00-37.00.

New Holland Dairy Cattle

Wednesday, October 11

Reported receipts of 96 head of dairy cattle, 15 heifers, 4 bulls; market stronger than last weeks market.

Load Franklin County cows, fresh, 575 - 735; springers, 475 - 650.

Load New York State springers, 465 - 495.

Load New York State springers, 480 - 565.

2 herd dispersals, all stages of production, 305 - 680.

Locally consigned dairy cows, 340 - 530.

Springing heifers, 440 - 610.

Bulls, 290 - 375.

Composite Report

Friday Weekly, October 13
Lancaster, Vintage and New Holland Markets

	Cattle	Calves
This week	4100	1700
Last week	4859	1640
Last year	4748	1666

CATTLE — Slaughter Steers strong to 50 higher; Cows steady, instances 25 lower on Utility; Bulls steady to 50 higher. Supply included an estimated 40 per cent Slaughter Steers, 20 percent Cows, 10 per cent Bulls, with the balance mainly Feeder Steers.

SLAUGHTER STEERS — High-Choice and Prime 1025-1350 lbs. 37.00-37.85; Choice 950-1400 lbs. 36.00-37.60, several Choice yield grade 2 and 3 37.50-37.85; high-Good and low-Choice 34.75-36.50; Good 33.25-36.00; Standard and low-Good 32.00-34.75, few 31.25-32.00.

SLAUGHTER HEIFERS — Choice 800-1060 lbs. 34.25-36.00; Good 32.85-34.25.

COWS — Utility and high-dressing Cutter 26.50-28.25, few 28.25-28.85; Cutter 24.75-27.25; Canner and low-Cutter 22.75-25.00.

BULLS — Choice 34.50-37.00, few 37.00-37.75; Good 32.50-34.85; Utility and Commercial 32.00-35.25, few 35.75-37.60.

VEAL CALVES — Vealers strong to 1.00 higher; good demand for Calves returned to farm.

VEALERS — Prime 63.00-66.00, few 66.50-69.00; Choice 58.00-63.00; Good 54.00-61.00; Standard 45.00-54.00; Utility 90-120 lbs. 39.00-45.00, 65-85 lbs. 35.00-40.00; one lot 59 lbs. 30.25.

RETURNED TO FARM — *Bulk 90-120 lbs. Holstein Heifers* 65.00-78.00, several 80.00-85.00; bulk 90-115 lbs. Bull Calves 46.00-57.00.

Lebanon Valley Auction

Tuesday, October 10
386 Head of Cattle

Compared with last weeks market, slaughter steers about steady. Slaughter cows steady to 50c higher. Slaughter bulls 25c to 50c lower.

STEERS: High Choice and Prime (few) 37.00-38.10; Choice 1000-1150 pounds 35.85-37.25; Good 33.85-36.00; Standard 32.25-33.60.

HEIFERS: Choice (few) 33.85-36.85; Good (few) 32.60-34.10; Utility (few) 29.00-30.85.

COWS: Utility and High Dressing Cutter 26.50-28.60; Cutters 25.00-26.80; Canners 23.10-25.00; Shells down to 22.00.

BULLS: Choice (individual) 36.50; Good 34.00-35.25; Utility and Commercial 32.00-35.10; Cutters (few) 30.50-31.10.

221 Head of Veal Calves

Vealers steady to mostly $2 higher.

Prime 62.00-66.50; Choice 58.00-62.00; Good 54.00-58.00; Standard 49.00-53.00; Utility 90-120 pounds 40.00-49.00; 70-85 pounds 37.00-39.00.

FARM CALVES: Bulls 85-120 pounds 41.00-53.00; Heifers 90-150 pounds 60.00-84.00.

40 Head of Sheep

One lot Good 90 pound wooled slaughter lambs 29.00; Utility and Good 60-80 26.50-28.50.

Vintage Auction

Tuesday, October 10

	Cattle	Calves	Hogs	Sheep
Today	765	777	568	31
Last week	847	944	444	49
Last year	822	755	790	61

CATTLE — Compared to last Tuesday, Slaughter Steers strong to 50 higher with best demand on Good to average-Choice yield grade 2 and 3; Cows steady to weak, instances 25 lower on Utility; Bulls fully steady on small supply. Supply included 32 percent Cows and 8 percent Bulls.

SLAUGHTER STEERS — High-Choice and Prime 1050-1350 lbs. 37.35-37.85; Choice 950-1400 lbs. 36.00-37.50, several Choice yield grade 2 and 3 37.50-37.85; high-Good and low-Choice 34.75-36.75, few mainly yield grade 2 37.00-37.25; Good 34.50-36.10; Standard and low-Good 32.50-34.75, few 31.25-32.50.

SLAUGHTER HEIFERS — Choice 870-1060 lbs. 34.25-36.00, few Good 33.00-34.25.

COWS — Utility and high-dressing Cutter 26.75-28.25, few 28.25-28.85; Cutter 25.35-27.25; Canner and low-Cutter 23.00-25.00.

BULLS — Choice 34.00-35.85; Good 32.50-34.10; Utility and Commercial 32.50-34.75, few 35.00-35.60.

VEAL CALVES — Vealers 1.00-2.00 higher; supply included 336 graded Calves.

VEALERS — Prime 63.00-66.00, few 66.50-69.00; Choice 59.00-63.00; Good 55.00-61.00; Standard 46.00-54.00; Utility 90-120 lbs. 39.00-43.00, 65-85 lbs. 35.00-40.00, one lot 59 lbs. 30.25.

RETURNED TO FARM — Bulk 100-115 lbs. Holstein Heifers 75.00-84.00, 85-95 lbs. 59.00-75.00; bulk 90-115 lbs. Bull Calves 47.00-55.00, few 45.00-47.00.

New Holland Auction

Thursday, October 11

	Cattle	Calves	Sheep
Today	1092	534	18
Last week	891	513	5
Last year	974	548	13

CATTLE — Compared to last Thursday, Slaughter Steers 25-50 higher; Cows strong to 25 higher; Bulls fully steady, instances 50 higher. Supply included 26 percent Cows and 13 percent Bulls. The Slaughter Steer supply included 246 in the show and sale.

SLAUGHTER STEERS — High-Choice and Prime 1050-1325 lbs. 37.35-37.85; Choice 950-1350 lbs. 36.10-37.60, few 35.85-36.00; high-Good and low-Choice 35.00-36.50; Good 33.50-36.00; Standard and low-Good 32.00-34.75.

SHOW AND SALE: All Slaughter Steers sold in lots of six. Two lots Prime yield grade 2 and 3 1115-1160 lbs. 39.50-39.60; high-Choice to mostly Prime 1050-1360 lbs. 37.35-38.35; Choice yield grade 2 and 3 1110-1310 lbs. 37.60-38.35; Choice 2 to 4 990-1315 lbs. 36.50-37.60.

COWS — Utility and high-dressing Cutter 26.00-27.85, few 28.00-28.85; Cutter 24.50-26.85; Canner and low-Cutter 22.75-24.75.

BULLS — Choice 35.00-37.00, several 37.00-37.75; Good 32.50-34.85; Utility and Commercial 32.25-35.25, few 35.75-37.60.

VEAL CALVES — Vealers mostly steady, good demand for Calves returned to farm.

VEALERS — Prime 63.00-66.00, few 66.50-68.50; Choice 58.00-63.00; Good 54.00-59.00; Standard 45.00-53.00; Utility 39.00-45.00.

RETURNED TO FARM — *Bulk 90-120 lbs. Holstein Heifers* 65.00-78.00, several 79.00-85.00; bulk 90-120 lbs. Bull Calves 46.00-57.00.

Monday, October 9

Calf Receipts 154-Choice and Prime 61-68; Standard 49-55.50; Good and Low Choice 56-60.50; Common 35-48.50.

Monday, October 9

14 loads of Hay and 4 loads of Straw sold as follows:

Alfalfa, few loads 48.00-74.00; Timothy, few loads 32.00-60.00; Mixed Hay, few loads 39.00-59.00; Straw, few loads 26.00-34.50.

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Hog Prices

Lancaster Market

Monday, October 9

No market Report due to Columbus Day Holiday.

Vintage Auction

Tuesday, October 10

Barrows and Gilts weak to mostly 25 lower.

BARROWS AND GILTS: Few US 1 210-235 lbs. 30.60-30.85; US 1-2 210-235 lbs. 30.35-30.50; US 2-3 200-250 lbs. 29.75-30.35.

New Holland Auction

Monday, October 9

Hog Receipts 987- Retail 30-31.25; Wholesale 29.25-30; Heavyweights 28-29.25; Sows 23-26; Boars 22-24.25.

Lebanon Valley Auction

Tuesday, October 10
190 Head of Hogs

Barrows and Gilts mostly 25c to 50c lower.

BARROWS AND GILTS: U.S. 2-3 200-235 pounds 29.85-30.35; one lot at 30.60; 2-4 215-260 (few lots) 29.00-29.75; 2-4 165-190 28.25-29.00.

SOWS: U.S. 1-3 350-450 pounds 26.00-26.75; 2-3 350-600 24.00-26.00.

BOARS: (Few) 23.10-24.85.

St. Louis Auction

HOGS: 5000, steady 33 head US 1 225 lbs. 29.75; 1-2 200-230 lbs. 29.25-29.50; 1-3 200-240 lbs. 29.00-29.25.

Peoria Auction

HOGS: 3500, active, opening mostly steady US 1-2 200-240 lbs. 29.25-29.50; 1-3 200-240 lbs. 29.00-29.25.

Lancaster Auction

Wednesday, October 11

Barrows and Gilts fully steady.

BARROWS AND GILTS: US 1 215-230 lbs. 31.00; US 1-2 200-245 lbs. 30.25-30.50; US 2-3 200-255 lbs. 29.60-30.25; mainly 30.00-30.25.

Indianapolis Auction

HOGS: 3000, fairly active, steady to 25 lower US 1-2 200-240 lbs. 29.25-29.50; 1-3 200-250 lbs. 29.00-29.25.

Local Grain

Thursday, October 12

These prices are made up of the average prices quoted by five participating local feed and grain concerns. It should be noted, however, that not every dealer handles each commodity. All prices are per bushel, except for ear corn which is per ton.

The average local grain prices quoted Thursday, October 12, 1972 are as follows:

	Bid+	Offered+
Ear Corn, Old	47.33	53.66
Shelled Corn	1.48	1.65
Oats (local)	.82	1.02
Oats (western)	1.08	1.20
Barley	1.17	1.40
Wheat	1.75	1.96

+Bid is the price the dealer will buy from the farmer delivered to the mill. Offered is the price the dealer will sell for at his mill.

A simple, quick breast self check once a month is a woman's best defense against breast cancer. Your American Cancer Society has a free leaflet on the subject.

U. S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter Under Federal Inspection

	CATTLE	HOGS	SHEEP
Week to date	507,000	1,193,000	172,000
Same period last week	513,000	1,250,000	172,000
Same period last year	477,000	1,404,000	170,000

HERE'S THE CORN

V2642 - 119 day maturity
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V2592 - 118 day maturity
By demand. A special hybrid for the East, large-eared, excellent stalk, and fast drying.

V2552 - 113 day maturity
This is a high population hybrid. Pour on the fertilizer, early tasseling and silking a high yielder.

V2402 - 102 day maturity
The big yielder. Tough to beat anywhere. Indiana reports over 200 bushels yield. Early plant hybrid.

V2332 - 94 day maturity
Tremendous yield potential. Early. Fast drying. High yielder. Picks and shells beautifully.

CONTACT
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Omaha Cattle

Thursday, October 12

Compared with last week's close closing prices on 1025-1150 pound slaughter steers mostly steady, 1150-1300 pounds steady to 25 lower. Heifers steady under a continued broad demand. Cows 75-1.00 lower in generally slow trading. Bulls steady. Feeder cattle generally steady although demand for fleshy two-way steers somewhat less aggressive forepart of week than most recent week.

Four day receipts 17,900 as compared 16,900 previous week and 20,300 a year ago. Slaughter steers approximately 29 percent, heifers 35 percent, cows 9 percent and feeders near 25 percent including some 3000 for Friday auction not included in above four day total. For fifth successive week fed cattle trade followed a stable course although 1150-1300 pound steers under some downward pressure in reflection of price differential which has evolved on carcass beef. Over the past five week period the average cost of slaughter steers has shown a net change of only 28 cents with the 16 pound increase in average weights mainly a consequence of the volume of two-way steers returned to feedlot for further finish.

STEERS: Five loads High-Choice and Prime 1095-1138 pounds 3-4 35.85-36.10, other same grade 1033-1144 35.50-35.75, load 1296 pounds 3-4 35.00 late. Choice 975-1250 2-4 closed 34.50-35.50, some loadlots at latter price with end Prime. Mixed Good and Choice 950-1225 34.00-34.50. Good 32.75-34.00. Holsteins 1100-1400 2-3 32.75-33.60. Standard and Low-Good 31.50-32.75.

Average cost slaughter steers first three days 34.98 average weight 1126 pounds as compared 35.04 and 1134 pounds previous week and 31.90 and 1108 pounds a year ago.

HEIFERS: Three loads High-Choice and Prime 986 pounds 3-4 35.00, load same grade 988 pounds 4 34.60 and numerous loads Choice and Prime 913-1080 2-4 34.25-34.50, Bulk 34.25. Choice 800-1050 33.25-34.00. High-Choice 34.10-34.25. Mixed Good and Choice 750-975 32.50-33.25. Good 30.50-32.50. Standard and Good 29.50-30.50.

COWS: Utility and Commercial mainly 25.00-26.00, a few Utility dairybreds 26.25-26.50. Canner and Cutter 22.00-25.00, mixed Cutter and low-Utility 25.25-25.50. Shelly Canner 21.00-22.00.

BULLS: Utility, Commercial and Good 29.00-33.00, Commercial 1-2 33.50-34.00. Cutter and low-Utility 26.00-29.00.

FEEDERS: Prices generally steady. Outshipments from regular market trade approximately 2800 head as compared 3300 previous week with supply virtually all fleshy two-way steers and heifers. Demand continued relatively broad although buyers somewhat more cautious forepart of week.

STEERS: Two loads Choice and Prime fleshy 903-977 pounds 36.00, large volume High-Good and Choice 886-1133 34.25-35.50, three loads Choice and Prime fleshy 1077 35.00. Load Good and Choice 717 pounds 37.25.

HEIFERS: Few Choice 490-559 pounds 42.00-43.50. Two loads Choice 756-786 37.00-37.50. High-Good and Choice 783-905 33.00-34.00.

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Futures Trading

(Closing bids as of Thursday, October 12)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes	Chicago Fresh Eggs
October	34.80	29.10		28.00
November			3.70	32.40
December	35.50	28.80		38.70
January '73				38.60
February	36.55	28.05		38.20
March			4.37	38.40
April	36.70	25.25	4.57	37.50
May			5.23	34.10
June	37.05	25.65		
July		25.80		
August	36.50	25.00		
October		23.75		

Trend—Cattle are lower, Hogs are lower, Potatoes are steady and Eggs are lower.

a-asked b-bid n-normal

Markets provided by Commodity Dept., Reynolds Securities, Inc.

New York Dressed Meats

Thursday, October 12

Compared with Wednesday, steer and heifer beef holding weak. Veal and calf steady. Lamb mostly weak, pork loins $1 higher, picnics and butts steady, spareribs and hams 50c higher.

Demand for beef chucks less urgent than on early sessions. Beef rounds and fab. round cuts moving best. Accumulation of lamb chucks widespread. Pork loins and hams moving best for pork division.

Steer Beef

Prime 600 - 900 pounds 57.50 - 59.00; Choice 600 - 700 57.00 - 58.00; 700 - 800 56.75 - 57.50; 800 - 900 56.75 - 57.50; Good 500 - 800 54.00 - 56.00.

Heifer Beef

Choice 500 - 700 pounds 54.50 - 56.00.

Calf (Skin Off)
150 - 350 pounds

Choice 78.50 - 82.50; Good 75.50 - 79.50; Standard 68.50 - 72.50.

Veal (Skin Off)

Choice 90 - 150 pounds 93.00 - 101.00; Good 60 - 90 85.00 - 90.00; Standard 60 - 120 72.00 - 75.00.

Lamb

Choice 30 - 65 pounds 65.00 - 68.00.

Choice Beef Cuts

Hinds (Steer) 145 - 190 pounds 66.00 - 69.50; Arm Chucks 90 - 105 49.50 - 51.50; Ribs (7-rib) 34 - 40 67.00 - 75.00; Loins (trmd) 50 - 70 66.00 - 67.50; Rounds (Steer) 70 - 95 66.00 - 67.50; Full Plates 28.50 - 29.50; Hinds (Heifer) 120 - 170 63.50 - 65.50.

Fresh Pork Cuts

Loins (regular) 8 - 14 pounds 66.50 - 69.50; 14 - 17 64.50 - 67.50; Picnics (regular) 4-8 38.50 - 40.50; Boston Butts 4 - 8 51.50 - 53.00; Spareribs, 3 pounds down, 57.00 - 59.00; Hams (skinned) 14 pounds down 61.00 - 63.50; 14 - 17 57.00 - 59.50; 17 - 20 55.50 - 57.50.

Kosher Market

Prices Steady.

Kosher Steer Beef: Choice and Prime Steer Fores 50.50 - 53.50.

Lamb: Choice and Prime Foresaddles 67.00 - 75.00.

Farm Calendar

(Continued From Page 1)

tension Workshop, Plaid and Sweater Knits, St. Matthews Methodist Church, Valley Forge.

7:30 p.m. — "Water Quality Management in Agricultural Areas" meeting, Farm and Home Center.

7:30 p.m. — Manheim Young Farmers Dairy Seminar, vo-ag department, Manheim Central High School.

Friday, October 20

8 p.m. — Fulton Grange Officers meeting, Oakryn.

Twin Valley FFA Pumpkin Growing Contest, Twin Valley High School.

Saturday, October 21

8 p.m. — Lancaster County Pomona Grange meeting, Oakryn.

Poultry Market Reports

Eastern Pa. and N.J.

Wednesday, October 11

LIVE HENS

Prices of light type hens continue to decline with new trading generally 1 cent lower. Offerings ample with slaughter plants booked full for next 2-3 weeks. Demand for finished product good. Offerings of heavy hens short of a limited call. Prices paid at farm: Light type hens 6-9 Mostly 8½-9 in PA. Mostly 8-9 in N.J. Heavy type 13½-14.

Fogelsville

Tuesday, October 10

(Prices paid dock weights cents per pound except where noted).

Fowl-Leghorn 6-11; Fowl-Colored 7½-23, mostly 8-14½; Pullets-Colored 19-32½, mostly 29-32; Roasters 11½-35, mostly 25-30; Ducks 36-41½, mostly 40-41; Drakes 20-60, mostly 50-60; Turkeys-Hens 34; Rabbits 34½-43, mostly 40-42; Guineas 50-65, mostly 55-60; Pigeons (per pr.) 1.07-4.00½, mostly 1.20-1.35.

Auction every Tuesday. Poultry received Monday 7 P.M. to 10:30 P.M., Tuesday 7 A.M. to 12 Noon. Sale at 11:30 A.M.

Delmarva

Wednesday, October 11

BROILERS

Ready-to-cook movement fairly good following some fill-in activity early in week. Slaughter schedules about steady though occasional labor shortages noted at some plants. Less than trucklot prices unchanged on both Plant and U.S. Grade A. Live supplies adequate to occasionally barely adequate at generally desirable weights. Undertone steady.

Pool Trucklot prices for Thursday arrival: U.S. Grade A 29-33 Monstly 29-29½; Plant Grade 28-31 Mostly 28-28½.

Weekly New York Egg Market

(From Monday, October 9th to Friday, October 13th)

	Mon.	Tues.	Wed.	Thurs.	Fri.
WHITE					
Fcy. Ex. Large		36	36	36	36
Large		34	34	34	34
Mediums		31	31	31	31
Pullets		24	24	24	24
Peewees		14	14	14	14
BROWN					
Fcy. Large		39	39	39	39
Mediums	Unquoted				
Pullets	Unquoted				
Peewees	Unquoted				
Standards		29	29	29	29
Checks		16½	16½	16½	16½

Long Tone - Steady with best clearance on pullets. Large sizes ample for all needs.

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New York Eggs

Wednesday, October 11

Prices were about steady. Receipts steady and continue to contain a heavy proportion of large and extra large white eggs. Locally, jumbo and smalls are short with unfilled interest reported on the smalls. Extra large and large whites are still excessive. Large browns were cleared early as demand for browns reversed itself. Mediums, in moderate supply, are ample for the current slow inquiry. Overall, demand for bulk eggs is still highly irregular with some improvement noted in a few quarters. Discounting is not as heavy as last week and protection policies have tightened. Street sales of extra large white noted at 31-32c.

Green Dragon Hay Market

Friday, October 6

15 loads hay, including: Few loads Alfalfa, 60.00 - 70.00; few loads Timothy, 50.00 - 56.50; few loads Mixed hay, 35.00 - 65.00; one load Clover, 68.00.

4 loads straw, 32.50 - 44.00.

3 loads ear corn, 49.00 - 54.00.

Feeder Sale

Winchester, Virginia
Friday, October 6

There were 1695 head sold.

Steers

Choice and Fancy: 300-400 pounds 51.25-53.25; 405-500 45.50-51.75; 505-600 42.25-48.75; 600-680 42.00-46.25.

Good: 300-400 pounds 49.00-51.25; 405-500 48.00-50.00; 505-600 41.50-48.25; 600-700 41.00-46.00.

Medium: 300-400 pounds 43.50-47.00; 405-500 42.50-46.50; 505-600 41.75-47.25; 600-680 39.75-40.00.

Short: 430-506 pounds 41.50-43.00.

Heifers

Choice and Fancy: 300-400 pounds 41.00-41.50; 405-500 43.25-45.00; 500-600 39.25-41.75.

Good: 300-400 pounds 41.00-42.50; 405-500 41.00-43.50; 500-600 38.75-42.75.

Medium: 300-400 pounds 36.50-39.50; 405-500 36.00-41.25; 500-600 35.25-39.75.

Short: 478 pounds 36.50.

Feeder Sale

Charlottesville, Virginia
Wednesday, October 11

There were 424 head sold.

Steers

Choice and Fancy: 500 - 600 pounds 47.25; 605 - 700 43.00 - 46.00; 705 - 800 39.75 - 41.25; 805 - 1000 35.75 - 39.75.

Good: 450 - 600 pounds 45.00 - 50.00; 605 - 700 43.75 - 44.75; 705 - 800 39.50 - 49.50; 805 - 1000 35.75 - 39.25.

Medium: 500 - 600 pounds 45.00 - 46.75; 605 - 700 41.50 - 44.00; 705 - 800 37.50 - 39.25.

Common: 475 - 600 pounds 34.00 - 36.50; 605 - 700 30.00 - 38.25.

Short: 548 - 647 pounds 37.25 - 39.25.

Monterey, Virginia
Tuesday, October 10

There were 1,666 head sold.

Steers

Choice and Fancy: 300-400 pounds 51.50-53.00; 405-500 49.75-50.75; 505-600 48.50-49.50; 605-700 43.25-44.75.

Good: 300-400 pounds 50.75-53.50; 405-500 49.75-52.00; 505-600 44.25-49.75.

Medium: 300-400 pounds 44.25-47.00; 405-500 44.00-47.00.

Short: 400-500 pounds 45.25-45.50.

Heifers

Choice and Fancy: 405-500 pounds 42.50-45.00; 505-600 41.25.

Good: 300-400 pounds 40.00-42.50; 405-500 41.50-42.50; 505-600 39.00-39.50.

Medium: 350-450 pounds 32.50-35.00.

Abingdon, Virginia
Tuesday, October 10

There were 1,256 head sold.

Steers

Choice: 300-400 pounds 51.40-53.00; 400-500 45.50-50.00; 500-600 44.75-45.50.

Good: 300-400 pounds 51.00-53.50; 400-500 44.30-48.10; 500-600 43.50-48.10.

Medium: 300-400 pounds 51.50-52.50; 400-500 44.00-47.50; 500-600 41.50-43.20.

Heifers

Choice: 300-400 pounds 41.40-42.25; 400-500 39.50-40.75; 500-600 36.00-38.10.

Good: 300-400 pounds 39.00-42.00; 400-500 38.50-40.00; 500-600 35.60-36.50.

Medium: 300-400 pounds 38.00-40.80; 400-500 33.00-37.90.

Gate City, Virginia
Saturday, October 7

There were 293 head sold.

Steers

Choice and Fancy 300 - 400 pounds 46.75 - 51.00; 500 - 600 43.25 - 45.75.

Good: 300 - 400 pounds 45.75 - 52.25.

Heifers

Choice and Fancy: 300 - 400 pounds 39.00 - 42.00; 400 - 500 39.75 - 41.50.

Good: 300 - 400 pounds 38.50 - 41.75; 400 - 500 39.25 - 40.25.

Medium: 300 - 400 pounds 38.25 - 40.00.

Galax, Virginia
Friday, October 6

There were 777 head sold.

Steers

Choice and Fancy: 350 - 400 pounds 50.25 - 51.50; 400 - 500 48.50 - 50.00; 500 - 600 44.50 - 47.70.

Good: 300 - 400 pounds 57.75 - 63.50; 400 - 500 48.30 - 50.10- 500 - 600 42.50 - 46.85.

Medium: 300 - 400 pounds 50.00 - 52.50; 400 - 500 43.20 - 45.35; 500 - 600 42.90 - 43.00.

Heifers

Choice and Fancy: 300 - 400 pounds 41.25 - 42.60; 400 - 500 39.75 - 41.50; 500 - 600 35.00 - 38.25.

Good: 300 - 400 pounds 42.40 - 43.10; 400 - 500 38.75 - 42.20; 500 - 600 36.50 - 38.25.

Medium: 300 - 400 pounds 41.00 - 41.85; 400 - 500 36.00 - 39.00.

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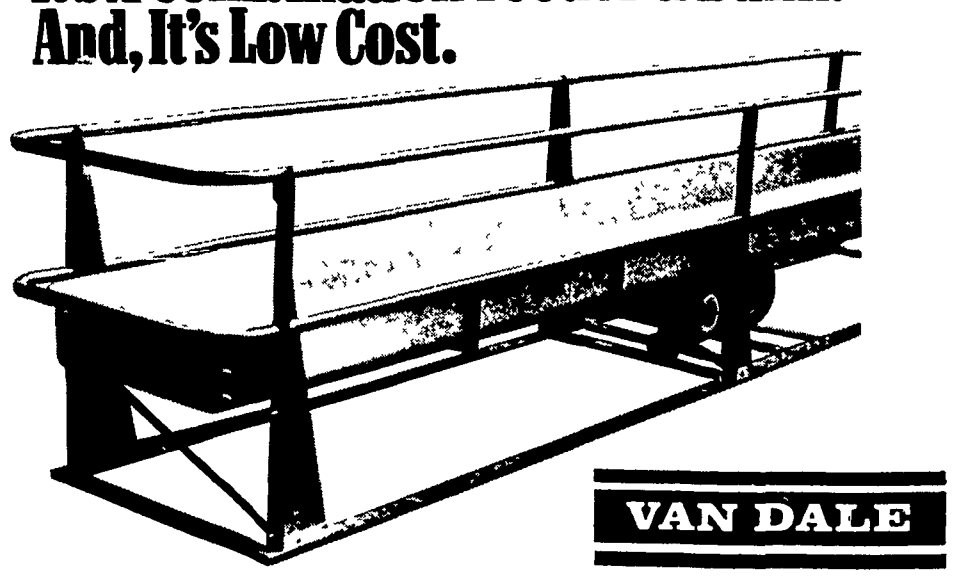

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Pork Marketing Team Calls For Industry Improvements

Pork producers need a pork quality grading system, stepped up production research, and better market information, concludes a special marketing team in its report to U.S. Secretary of Agriculture Earl L. Butz.

These requirements, the team believes, fulfill the study objectives of discovering how to improve the pork industry and raise producers' income.

Secretary Butz appointed the pork marketing team in February as one of five charged with looking for ways to boost farm income. Other teams studied the apple, canning peach, egg, and potato industries.

Commenting on the pork recommendations today in a seminar for industry leaders, Secretary Butz said producers are vitally interested in producing a high quality, nutritious product.

They are concerned, he said, that the marketing system is not securing for pork a relative share of the strong consumer demand for meats.

Recommendations, focusing on five major industry issues included:

Production Practice

— Define different types of swine production units and estimate costs and returns of each unit for producers.

— Determine effects of unit size on feed efficiency, growth rate, health, and pork quality.

— Determine the most effective and efficient methods of handling swine waste, particularly in confinement units.

— Identify causative agents and develop prevention and control practices to reduce incidence of disease and parasite infestations, particularly those that may have catastrophic impact on the entire swine population.

— Intensify research in breeding, reproduction, and nutrition to increase the number of pigs marketed per sow.

— Identify factors responsible for pork stress syndrome and establish national standards for evaluating superior sizes with potential to produce high value pork products.

Increased competition in feeder pig and slaughter hog marketing

— Encourage feeder pig producers to assemble larger lots of pigs at fewer market points, commingle and sort, using USDA feeder pig standards.

"Auction selling by telephone or teletype deserves expansion," the report states.

— Expand and encourage the use of slaughter hog values expressed on a carcass weight basis that reflects the value of the wholesale cuts and by-products.

— Establish a mandatory method of carcass evaluation when selling on a carcass weight and grade basis using uniform grades and carcass prices.

— Aggregate market news for hogs and pork products into appropriate regional quotations for producers' adaptation to local market situations and circumstances.

—Develop an area, regional, or national electronic carcass price negotiating system for selling slaughter hogs, incorporating producer-animal identification, uniform grading, and selling with minimum movement to slaughter.

Producer-animal identification

—Establish a uniform national mandatory system of producer and slaughter hog identification.

"In addition to disease and feed safety concerns, "the report states, "this system should be an integral part of the marketing system designed to reward individual producers for marketing high value animals and to assure consumers of the highest quality pork products."

Identifying high quality pork for consumers

— Implement a quality pork grading system to improve consumer acceptance of pork products.

"These grades, which might be called 'prime' and 'choice', would be limited to carcasses and products with highly desirable characteristics and provide producers a goal to further improve pork quality."

—Institute programs to further identify quantitative and qualitative attributes of retail fresh and processed pork products.

To facilitate industry adjustment

— Strengthen outlook information—short, intermediate, and long-run—to help producers make production and marketing decisions that will minimize variations in supply.

—Encourage producers to take a more active part, individually and through association with other producers, to shape the industry.

"Producers are concerned about the nature of their role in this development," states the report. "While most producers apparently are not receptive to the steps necessary to achieve supply or production control, they do expect an increasing amount of contracting and coordination in the industry."

Date and suggestions were gathered from numerous sources, including discussions with hog producers, market operators, processors and distributors, educators, researchers, and administrators of programs related to the industry. The study does not consider, the report states, "the many opportunities for improvement in the processing and marketing of pork that can be made only by processors or retailers."

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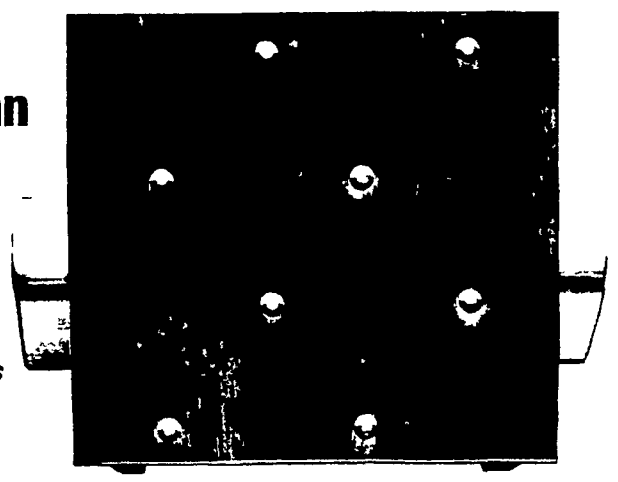

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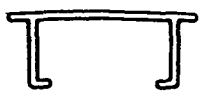

"Double T" slat is self cleaning with no continuous ridges to lodge dirt. Alternately spaced embossing prevents slipping and manure build up. Slats are four inches wide with three-quarter inch spaces. Spacer channels are two feet long, providing assembly of panels two feet by four feet. Shorter slats available on special order.

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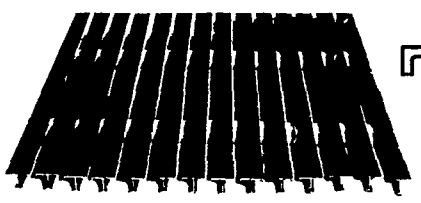

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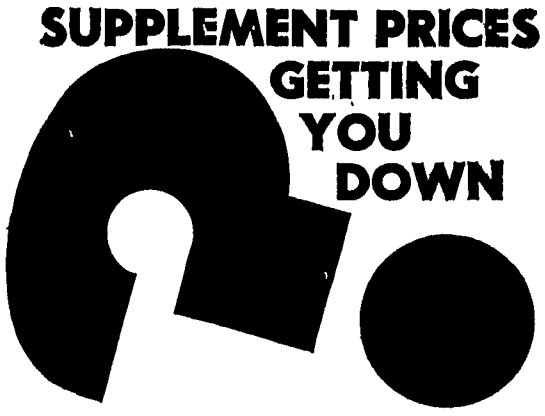

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Newcastle Indemnity Rate Is Increased

The U.S. Department of Agriculture has announced an immediate increase of up to 25 percent in the rate of indemnities to be paid poultrymen whose egg laying flocks may have to be destroyed in the future because of exotic Newcastle disease.

This increase in the indemnity rate is being made to reflect the increasing value of laying hens, as a result of a jump in egg prices in recent weeks, according to Dr. R.E. Omohundro, Director of the State-Federal Newcastle Eradication Task Force headquartered at Riverside, Calif.

"We are instructing Task Force appraisers to immediately begin applying the higher indemnity rate in their valuations of egg laying flocks that must be destroyed," Dr. Omohundro said. "As has been done since the start of the program, the actual indemnity per bird will be based largely upon its age at the time of destruction. The higher indemnification rate will not be applied retroactively."

Officials of USDA's Animal and Plant Health Inspection Service (APHIS) explained that the current drive to eradicate exotic Newcastle—a virus infection which affects poultry and other birds—has been underway since last March. They emphasized that the infection cannot be transmitted to humans through eggs or other poultry products.

When poultry flocks or other birds become exposed or infected, it is necessary to destroy them in order to stop the spread and eventually eradicate the disease. Owners of destroyed birds are paid an indemnity based upon the fair market value of each bird. To date, the indemnity rate for laying hens has averaged about $1.54 per bird since July 1.

APHIS officials noted that egg prices began to increase noticeably in early September, and are expected to stay above current levels for several months. This increase in current egg prices, coupled with an improved economic outlook in the egg industry over the next several months, necessitates an increase in the indemnity rate to reflect the added value of laying hens, they explained.

USDA emphasized that market conditions will continue to be monitored so that adjustments can be made in the indemnity rate in light of significant economic trends in the egg industry.

Dr. Omohundro said that current efforts to eradicate exotic Newcastle will continue, including the detection of infected flocks by the placement of "sentinel birds"—ones which are raised free of specfic diseases and therefore highly susceptible to them. He noted that use of these sentinel birds has been recommended by USDA's scientific advisory group, which met recently and commended USDA for the progress being made to eradicate the disease.

He emphasized that the incidence of the disease has dropped dramatically since the State-Federal quarantine was imposed upon eight southern California counties in March. Task Force officials are increasingly optimistic about eradicating the disease.

"This is a program which required the full cooperation of a large number of affected people," Dr. Omohundro said. "We have had excellent support, not only from the Southern California poultry industry, but from many others who have been directly or indirectly affected by the quarantine program. It is an unfortunate fact that many of these people suffer severe losses when a disease such as this hits, and quarantines and eradication efforts become necessary. This action is an effort to reduce those losses as much as possible."

USDA to Study Low-income Coops

South Carolina State College at Orangeburg County, South Carolina was granted $100,639 by the U.S. Department of Agriculture's Cooperative State Research Service.

Funds will be used for research on the economic feasibility of organizing marketing and supply cooperatives by low-income farmers. Specific objectives of the 5-year study will include analysis of membership, patronage, and performance of existing cooperatives of low income farmers, and characteristics and attitudes of the farmers. Researchers will also attempt to gage the potential for organizing such cooperatives in South Carolina.

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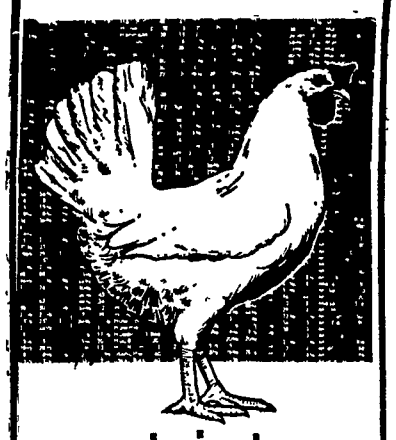

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PSU Develops Truck-Mounted Metering for Farm Bulk Milk

A new truck-mounted metering system for farm bulk milk, the first of its knid in the nation to commercially measure milk, was described October 3 at a joint convention of milk and ice cream industry personnel in Atlantic City, N.J.

Developed by dairy scientists at The Pennsylvania State University, the new milk metering system has been approved by the Pennsylvania Bureau of Standard Weights and Measures, announced Dr. Edward D. Glass of the Agricultural Experiment Station at Penn State. He addressed the annual meeting of the Milk Industry Foundation and the International Association of Ice Cream Manufacturers.

Industry officials said the system could well-nigh revolutionize the collection of bulk milk. The changeover to such meters may take several years, they indicated, but they said meters will replace the present use of calibrated gage rods immersed in milk.

Prior to the National Conference on Weights and Measures in July of this year, there were no legal specifications and tolerances covering the application of sanitary metering systems to commercial measurement of milk. Now Handbook 44 of the National Bureau of Standards provides the framework within which any state can officially accept or reject vehicle-mounted sanitary metering systems.

Dr. Glass said the primary problem in accurately metering milk from farm bulk tanks is to eliminate air. Normally, a volumetric meter will measure passage of air in the same manner as it measures liquid. Mounted on a bulk tank truck, the metering system includes sanitary milk pump, air elimination equipment, sanitary meter, and sanitary piping and valves.

Development of the prototype equipment at Penn State culminates nearly 10 years of experiments. The meter has been tested with standard volumes of milk ranging from 100 to 300 gallons. It was found repeatable at plus or minus 0.3 per cent.

A working prototype of the milk metering system has been field tested for 15 months following examination by the National Bureau of Standards, Dr. Glass stated. The system is being used as a basis for commercial payment to farmers selling milk to the University Creamery.

Research currently underway is comparing accuracy of the Penn State prototype metering system with a series of calibrated farm bulk tanks. Several licensed milk weighers and samplers independently determine the gage rod volume of milk in specific tanks. For comparison, the volume is then measured by the new metering system.

Interest in an improved method of measuring milk at thefarm has existed for years among farmers and milk buyers, as well as weights and measures officials. Like industry representatives, Dr. Glass says that gage rods for measuring milk will not become obsolete for some time. Manufacurers with a approved prototype system will first need to make the transition from prototype to mass production.

In addition, weights and measures agencies will have to become familiar with a new series of test procedures , Dr. Glass observed, and must purchase the necessary sanitary proving equipment. Moreover, the dimensions of the prototype system, about 3 feet by 3 feet by 1½ foot, will require some modifications in most existing tank pickup trucks.

Dr. Glass and associates also plan to examine the potential for stationary large capacity, sanitary milk metering systems with flow rates ranging from 150 to 250 gallons per minute. These will be evaluated as an alternative to the vehicle scale for measuring over-the-road tank truck shipments of milk.

Keeping Cotton Flame-Resistant

Some cotton garments with a fire retardant finish can lose their fire resistance when laundered at home with detergents in areas of moderately hard or hard water.

Research indicates, however, that the problem can be easily corrected by rinsing the cottons in a mild acid solution during laundering. This is most easily done by adding about eight ounces of white sugar to the rinse cycle of household washing machines. If preferred, the cottons can be sent to a commercial laundry where a mild acid rinse is part of the standard laundering procedure.

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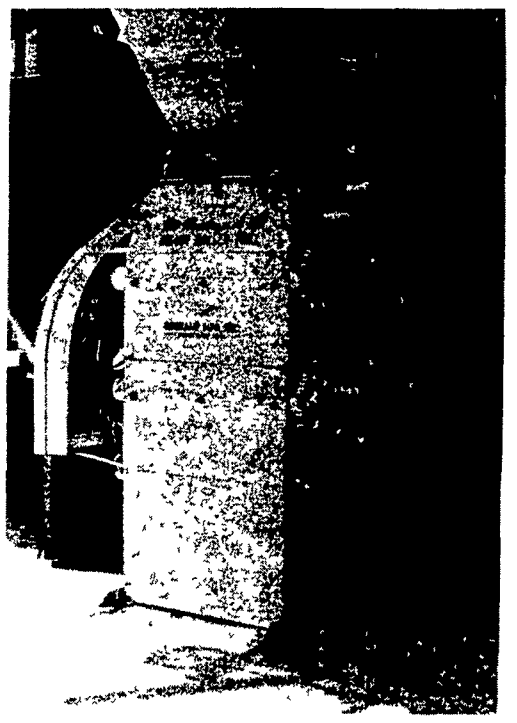

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Genetic Vulnerability Committee Urged

Dr. James F. Tammen and Dr. George E. Brandow, faculty members at The Pennsylvania State University, were among 16 prominent scientists and educators making a study entitled "Genetic Vulnerability of Major Crops," published recently by the National Academy of Sciences, Washington, D.C.

The study was spurred by the nation's most recent case of genetic vulnerability—the 1970 southern corn leaf blight epidemic that destroyed 15 per cent of the hybrid corn crop nationwide and as much as 50 per cent of the crop in some southern states.

Dr. Tammen is head of the Department of Plant Pathology at Penn State and Dr. Brandow is professor of agricultural economics. They indicate that the plant science division of the College of Agriculture at Penn State conducts a major research program pointed toward avoiding genetic vulnerability of crop plants.

The national study group recommended a "complete watchdog system" to safeguard the nation against epidemics posing a potential hazard to genetically vulnerable crops. The report suggests establishment of a national monitoring committee "to keep a watchful eye on the development and production of major crops and to remain alert to potential hazards associated with new or widespread agricultural practices."

The corn crop of 1970 fell victim to southern corn leaf blight because of a quirk in technology that redesigned the corn plants of America until, in one sense, they became as alike as identical twins, the report says.

A single source of cytoplasm, known as Texas male-sterile cytoplasm, has been used in developing the majority of the corn hybrids planted in 1970. Southern corn blight was very damaging to varieties bearing the Texas cytoplasm.

The epidemic decreased in 1971, due largely to prompt action by commercial seed producers in reintroducing normal cytoplasm into seed.

Copies of the report, "Genetic Vulnerability of Major Crops," are available from Printing and Publishing Office, National Academy of Sciences, 2101 Constitution Avenue, N.W., Washington, D.C., 20418. The price is $7.50 per copy.

It is likely, Drs. Tammen and Brandow point out, that genetic vulnerability was also a factor in serious epidemics such as the potato blight that caused the Irish famine of the 1840's. In 1917, a wheat rust epidemic left the United States with two wheatless days per week.

Legume Heals Wounded Earth

A new lespedeza variety that thrives on poor soils, and holds great promise as ground cover for road banks and strip mining sites, has been released by the USDA.

New variety, named Caricea, was developed in cooperative research between the Department's Agricultural Research Service (ARS) and the North Carolina Agricultural Experiment Station, Raleigh. Like common lespedeza, Caricea is a perennial forage and soil conservation legume adapted to the Southeastern U.S. The new variety owes its extra ground cover potential to its characteristic spreading branch growth habit with angular, rather than typical upright, growth of main stems.

In thick stands, growth of Caricea is similar to that of common sericea until branches are two to three feet high. Then the branches tend to droop, forming an extremely dense, overlapping canopy which provides tough competition for weeds due to complete shading.

According to ARS plant breeder William A. Cope, Caricea should be at least equal to common sericea as a forage crop in terms of forage yield, seed production and digestibility. Some certified seed for planting should be available in the summer of 1973. USDA has no seed for distribution.

This variety is the result of over 20 years of research to develop a crop superior to that now grown. Healing wounds inflicted on the earth by man and nature is emphasized in continuing cooperative efforts by ARS and State agricultural experiment stations.

Cancer is most curable when it's caught early and treated promptly. The American Cancer Society urges you to have a health checkup once a year even if you feel great.

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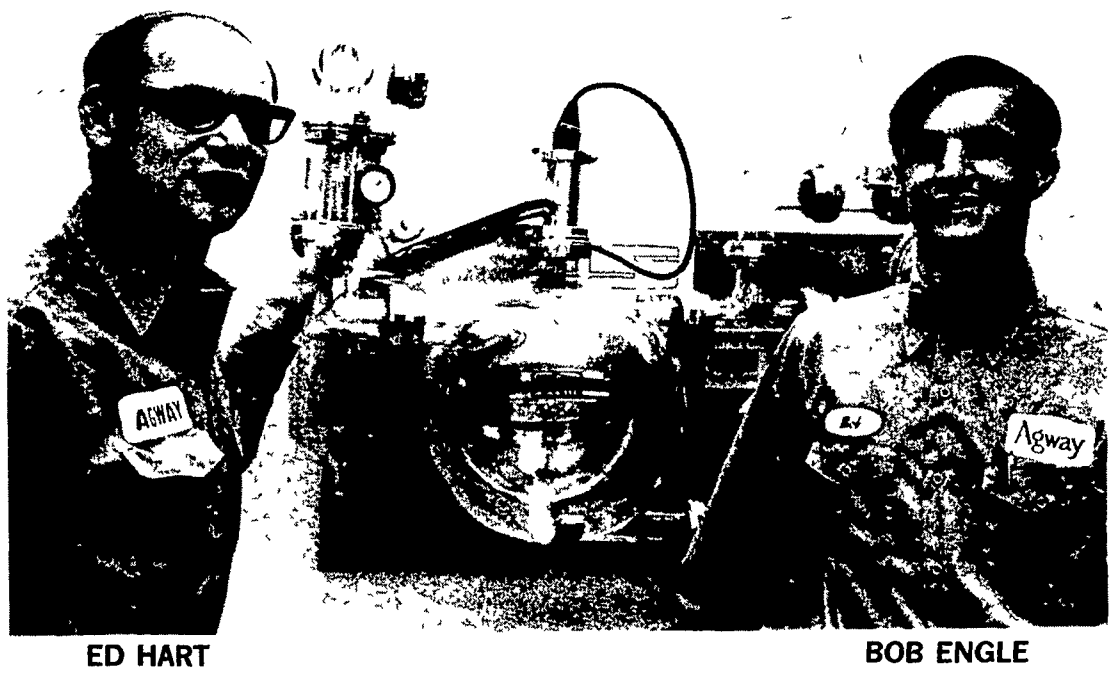

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National Newspaper Week

The general public isn't much concerned about the plethora of National This Weeks and National That Days. For every day, week or month in the year, there is at least one organization claiming that day, week or month for its own.

There is national pickle week, national okra week, a dairy month. The calendar is crammed with dates to celebrate one's ancestry, hobby, nationality, diversions and aversions. There is a week for dogs and a week for cats.

Well, this is National Newspaper Week, an announcement which is sure to elicit a resounding ho-hum from most people who read newspapers. Why, then, bother to say anything?

During National Newspaper Week, we in the newspaper business will reflect a little longer, perhaps a little more fruitfully, on exactly what is a newspaper, and whether or not we're doing our best to put out a good newspaper.

This is a week when we rededicate ourselves to producing a newspaper that's of value to our readers, advertisers and the communities we serve. It's a week when we think not just of publishing a newspaper, but of why we do it.

It's an exercise which, we hope, will result in better newspaper. And that, perhaps, is the best reason for having a National Newspaper Week.

Forces of Freedom

DeKalb County, Georgia, needed a helicopter for its 360-man police force. Instead of meeting the need with a loan or grant from Uncle Sam, as one might expect, the $40,000 helicopter was acquired through local initiative. A group of citizens formed "Project Helicopter." They organized a drive to raise the $40,000 in trading stamps. More than 8,000 books were collected in what a leader of the citizens' group for Project Helicopter termed a heartwarming response from the community — and from the nation.

The Georgia communities involved in this effort demonstrated the principle of promotion—and advertising—without which this country would be an economic dead sea. Long ago, when the first horseless carriage took to the streets, people shouted, "Get a horse!" Promotion finally convinced them that the horseless carriage was here to stay. Promotion and advertising have always provided the inspiration to try something new. They keep people informed and interested. What good is a new idea or product if no one knows about it?

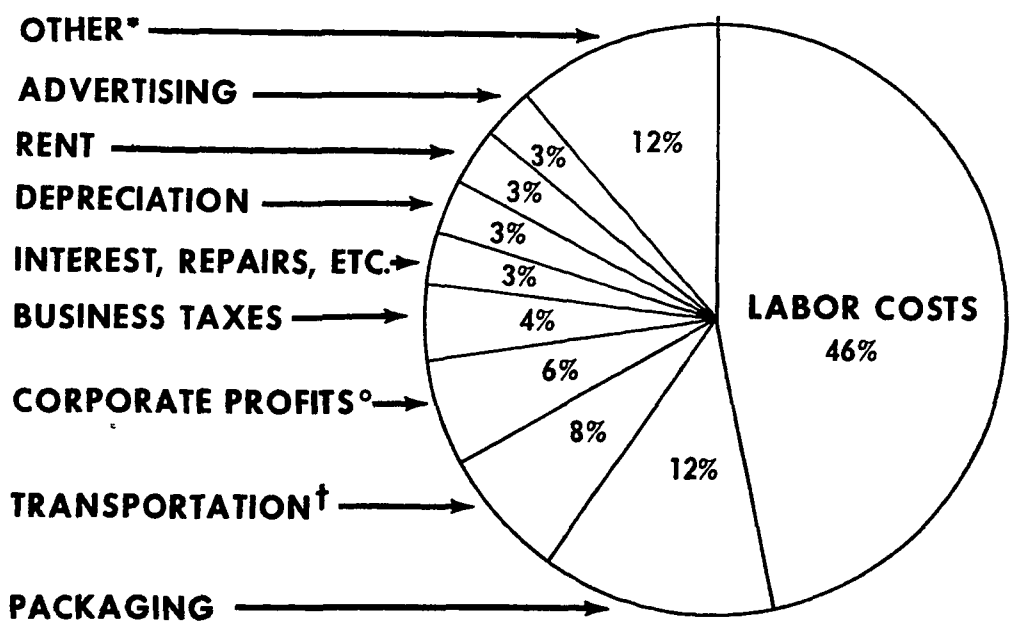
Advertising and promotion gave DeKalb County, Georgia, a new helicopter. The same forces provide the means and the will to achieve the high living standards that most families enjoy today. Denial of the merit of promotion and advertising in a free market is no less than a tacit endorsement of government as a zoo keeper—a human zoo— where there is neither hope nor freedom, but merely a subsistence level of food, clothing and shelter.

Grassroots Opinion

McMINNVILLE, TENN., SOUTHERN STANDARD: "Show us someone who yearns for the good old days and we'll bet you've discovered the person who yells loudest when the electric power is interrupted for two minutes."

NORTH VERNON, IND., SUN: "Next year's income tax form is slated to be so simple that a 'fifth grade student' will be able to make it out, which means probably that a lot of us are going to find out that while we may have gone further in school, our education actually stopped at the fourth grade."

MARKETING BILL IN '71: WHAT WENT INTO IT



*RESIDUAL INCLUDES SUCH COSTS AS UTILITIES, FUEL, PROMOTION, LOCAL FOR-HIRE TRANSPORTATION, INSURANCE.
°BEFORE TAXES. †INTERCITY RAIL AND TRUCK.

FROM FARM GATE TO YOU. About two-thirds of the consumer's food dollar goes to the marketing system. In 1971, farmers got $35.8 billion of the total retail value of food products, whereas the marketing bill for transporting, processing, and distributing them came to $75.3 billion. By far, the largest component of the marketing bill is labor ($34.5 billion last year), followed by containers and packaging materials ($8.9 billion), and truck and rail transportation ($6 billion). Marketing charges have increased during the past decade at an annual rate of about 4½ percent. Roughly a fourth was due to growth in volume of products handled.

NOW IS THE TIME . . .

Max Smith
County Agr. Agent
Telephone 394-6851

To Prevent Farm Fires

This column is being written during Fire Prevention Week (October 8 to 14) which brings to attention many of the practices needed to be done to prevent fires. Farmers with their large barns full of feed, livestock, and some machinery have immense investments and need to be protected. We suggest that fire extinguishers be checked and recharged, that every member of the family knows how to operate them, and that the telephone number of the local fire company be posted at every phone. Insulation on wiring should be inspected for worn or rodent-chewed places. Fire prevention is very much in order and is deserving of some attention at this time.

To See Wheat or Rye

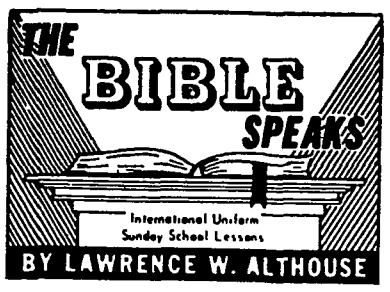
Since we have had two killing frost in this part of the state, there should be little danger in seeding winter wheat at any time. Most of the varieties (except Arthur 71) are subject to Hessian Fly if planted too early in the fall. Winter rye may be seeded from now until early November either for a cover crop or for a grain crop next spring. In all cases the ground should be limed and the lime worked into the soil before seeding; that is providing the soil test suggested more lime. Little or no nitrogen fertilizer should be needed on average soils this fall.

To Utilize Corn Stalks

The livestock bedding situation suggests that shredded corn stalks are very efficient for bedding purposes. Now that the corn has been frosted, the plants should dry out quicker and become in condition to be shredded and used in the barns. Straw prices are very high and farmers with corn stalks left in the field could benefit from using them as bedding. The stalks should be dry enough so they will not heat or mold when brought into the barn. Shredded corn stalks have good water absorption power and can be economically used for bedding.

To Evaluate Barn Ventilation

Now that colder weather has arrived and lower temperatures are soon to come, some barns may need some ventilation attention. Closed barns that are full of livestock may need the installation of exhaust fans to remove the warm, humid air. In cold weather signs of poor ventilation are condensation on the windows and ceilings, strong barn odors, and too high temperatures. Extra insulation will help the ceiling problem and more movement of air through the barn will correct the other conditions. Animal comfort is very important for maximum, efficient performance. Open-fronted buildings may need only an open door or window in order to get some cross-ventilation. Ventilation attention before winter arrives is suggested.



A SPECIAL GIFT

Lesson for October 15, 1972

Background Scripture: Exodus 20.14; Proverbs 7; Matthew 5 27-30; 1 Corinthians 7, Thessalonians 4 1-18.
Devotional Reading: Matthew 7:21-29.

America, we are told, is experiencing a sexual revolution. It is true that Americans are in the midst of a tremendous upheaval in this area of human relations. Once spoken of only in whispers, the subject has been brought into the open—"with a vengeance!" some would say. "Old moral positions seem to have been abandoned and many people are wondering "where it all will lead?"

Rev. Althouse

To each a gift

Ironically, the time in which the New Testament was written was a day not unlike our own in terms of sexual turmoil. In most of the New Testament epistles there are references to sexual immorality, sometimes within the church itself. Apparently, the early church leaders were straightforward on this subject and did not hesitate to relate it to the Christian faith.

Particularly the Apostle Paul was explicit on sexuality. Paul himself was celibate. His views on sex today cause much misunderstanding and they are sometimes quoted out of context to prove that sex is by its nature sinful and spiritually demeaning.

What we have to remember, however, are the circumstances out of which Paul wrote. For one thing, Paul expected the immanent return of Jesus Christ. Because preparation for that return should be uppermost in everyone's mind, Paul felt that single people should give all their attention to it and forget about marriage. They would be better-off putting marriage out of their minds because Jesus was coming soon and the whole world would be transformed by that coming (later he was to revise his expectation about Christ's immanent return.).

But Paul was also realistic He knew that not all Christians had his same singlemindedness: ". . . each has his own special gift from God, one of one kind and one of another" (1 Cor. 7:7). For him celibacy, abstention from sexual relationships, was quite natural. It is important to note that he realized that it was also natural for others to seek sexual fulfillment. His gift was one thing; theirs was another.

Your santification

In 1 Thessalonians 4 Paul speaks of sex in marriage as a means of sanctification. He speaks of the practice of marriage: ". . . that each of you know how to take a wife for himself in holiness and honor . . ." (4:6), just as in 1 Corinthians 7:3 he counseled: "The husband should give to his wife her conjugal rights, and likewise the wife to the husband."

Obviously, in Paul's mind sex was neither good nor evil in itself. The good or the evil came from the use of sex by people. Exploited and debauched, it could be a curse to men and their society. Used rightly, on the other hand, it could be no less than a special gift from God.

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Tips for Target Yields

By Potash Institute of North America

Were your yields on target last season? Will they be on target next season? Or do you set a target? This is an age of target setting—higher goals in all kinds of production, fund raising programs, moon trips, etc.

Crop production makes a perfect target, because higher goals are vital to our future food supply. Much agronomic research is aimed toward one targe, optimum yields—what they are and how to reach them.

Many growers are asking questions that may help others:

1—Why set a target yield?

Incentive. Challenge. Top farmers do it to improve specfic practices and efficiency. It helps them shed that old "satisifed with what I get" attitude. It makes them pull all their pieces together into a single goal. It brings them more profits in the end.

2—How do I decide what the target yield should be?

Top farmers are realistic, but also optimistic. Extension advisors and supply people help them take a careful look at their past crop management, local climate, soil conditions, and their capabilities. Seemingly poor soil or weather does not discourage them.

They are like the farmer who grew big alfalfa yields for 5 years—6 to 8 tons per acre—before realizing he was on a soil that wasn't supposed to grow alfalfa. How did he do it? By carefully preparing the soil and timing all his operations just right—liming, seeding, cutting, and fertilizing for target yields.

The same applied to other crops. Good management—helping plant roots go deeper for more water—is producing good yields on millions of acres once considered unsuitable.

3—What should I do NEXT YEAR if I don't reach the current year's budget target yield?

Plan ahead. Top farmers are always planning . . . and looking for what went wrong. They study their fields during the growing season to find where something could have been done better. They put their heads together with Extension advisors and industry crop specialists to look closely and honestly at their present system. Company specialists can help you set and get those target yields.

4—Could I be over or under estimating the capability of my soil, climate, and management?

You could be, especially during the first year or two on a target yield program. Remember the weather. Was it very good or below average, especially during critical growth stages? Study EACH field for its particular problems. Try check strips of different treatments. Then use the steps that look best. But NEVER let the first year's experience discourage you.

5—Will long range planning reach target yields?

Both business and governments make long range plans. A good farmer knows he cannot correct acid or low fertility soils or eliminate all weeds in one year. Nor is he likely to go from 100 to 160 bu corn, 80 to 135 bu sorghum, 35 to 50 bu soybeans, or 4 to 8 ton alfalfa in one year. He must have time to study, select, and become proficient with new varieties and practices that continue to flow from fertile minds. This is why a 5-year plan, flexible but clearly set on certain targets, might help reach targets. Realistic target yields will change as new varieties and practices are applied and management improves.

6—How can a new practice change my target yields?

Your weakest practices limit yield. Your strongest practices have an additive or cumulative effect. For example, combine better weed control with earlier planting and you'll get better results from your fertilizer. Weeds steal nutrients, moisture and sunlight from crops.

Good practices compliment each other—improve varieties adapted to local soil and climate, right plant spacing, less tillage, chiseling or deeper plowing on some soils, slower planting and harvesting speeds can all add up to better yields. Changing one practice may demand adjustment in another. The right combination helps hit the target yield.

Well fertilized crops sometimes produce half or less of what they are capable of giving you. It can happen when you use the wrong hybrid or improper plant spacing or poor pest control or any ONE practice that puts HIDDEN BRAKES on fertility. A good researcher carefully watches ALL factors when working to improve just ONE factor. So does a good farmer. Forty or 50 bushels per acre MORE is worth it. This is what trouble shooting is all about.

7—Will increased target yields affect the environment?

Very much so. High row crop yields give a fuller, quicker vegetative cover. This reduces soil and water runoff, means less fertilizer carryover, and allows the more sloping land to stay in forage and trees. High target yields help answer today's concern for environmental quality.

8—Is there a good way to decide how much fertilizer to use for target yields?

Yes. Take nitrogen, for example. Most universities and soil test labs base their advice on yield goal and cropping system. Amount may depend on the region, but continuous corn might average 1.25 lb N applied for each bushel of corn expected. This means a 120 bu target would receive 150 lb. N . . . a 160 bu goal would receive 200 lb N. These applications are geared to crop needs and USE, so they are economically sound for the farmer and ecologically safe for the environment.

The same principle applies to other crops. If the field has received low N rates in the past, you'll have to apply more N than this aveage at first to get the yields you are shooting for.

9—Are phosphate and potash important to nitrogen use?

Very important. They help you get greater return from nitrogen, as Missouri research has shown. On a soil already testing 200 lb K and receiving 100 lb N and adequate phosphate, first-cut orchardgrass absorbed 50 per cent of the N applied. When 200 lb K20 was applied, the orchardgrass yields increased 70 per cent and the grass recovered 106 per cent of the nitrogen applied. Balance fertilization is vital.

10—Are farmers really reaching their target yields?

Yes—those who are really trying. We talk much about low soybean yields, yet the tryers consitently hit 40 and 50 bushels . . . and top researchers hit 70+ bushels.

We hear much about low hay yields . . . 2 to 4 tons per acre. But the tryers harvest 6 to 8 tons. We

(Continued On Page 13)

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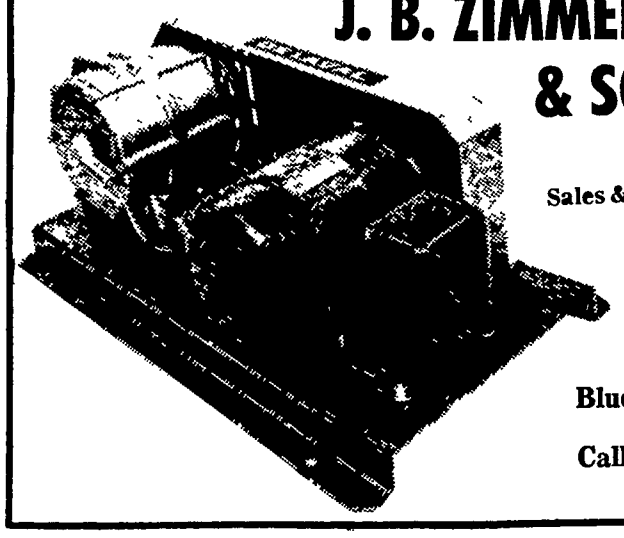

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Tips for Target Yields

(Continued From Page 12)

have "poor mouthed" low-producing pastures for years. But today some beef men carry a cow and a calf on EACH ACRE.

Pick a target field for next year. Pull out all the stops. The amount of things you have to watch for will amaze you. BUT REMEMBER: High-profit farmers get that way by setting and GETTING high yields. Set your target yields today.

11—If my soil shows high in a certain nutrient, should I add more of it?

Many do. Most labs label a soil "high" not because of super-high conditions, but because odds point to little response to applications of that nutrient that year. Top farmers REMEMBER the heavy appetite of some crops and the hazards of soil environment. A certain P test may be "high" for corn but "low" for potatoes. A certain K test may be fine UNTIL soil conditions (too cool, too wet, too dry, too compacted) restrict root reaching or aeration. Potash rate can go from "high" at the start to "medium" at the end of just one season after cutting 6 tons of alfalfa hay—like a gas gauge from "fully to nearly empty" on an auto trip.

12—Is trouble shooting really worth the time and effort?

Ask the man who gets 40 bushels MORE corn . . . or 15 bushels MORE soybeans . . . or 2 tons MORE alfalfa hay per acre . . . **after taking the time and effort.** It may do the same for you.

FOR EXAMPLE, a farmer noticed trouble in a field he had fertilized carefully. The corn plants looked healthy, dark-green from plenty of nitrogen. But growth was not vigorous, in fact slow. Leaf tests found the plant had not taken up enough potassium. Then the root system showed shallow roots from prolonged wet period. It prevented the soil profile from supplying enough potassium for the slow-moving roots to reach out for more needed K nutrition.

Too wet a soil? Dry? Roots damaged by cultivation or pests? Plant population too heavy for amount of nutrition? Lime placed wrong? Trouble shooting these and other problems may pay you more yields—and dollars.

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Plan for Seasonal Wardrobe Changes

It's time to get out fall and winter wardrobes, But you may not want to put away all those summer clothes this year. Mrs. Ruth Ann Wilson, Extension clothing specialist at Pennsylvania State University, points out that many clothes today go through the year, instead of being suited to only particular seasons.

Look at your summer clothes before you store them. Medium-weight knits, for example, can be worn year 'round. Since colors this fall and winter are suitable for any season, you may want to put away the light or bright-colored outfits and keep the others on hand for continuous wear. You'll find that most of your accessories will bridge the seasons.

As for the clothes you do store, the first rule of storage is cleanliness. It's true that with so many of our summer clothes made of man-made fibers, moths and bugs are less of a worry. But moths and bugs are attracted by soil and stains—even soil you can't readily see. Make certain the clothing is clean and packed in dust-free containers. Clothing bags, boxes or chests placed in dry areas of your home are best for protection against clothing damage while being stored.

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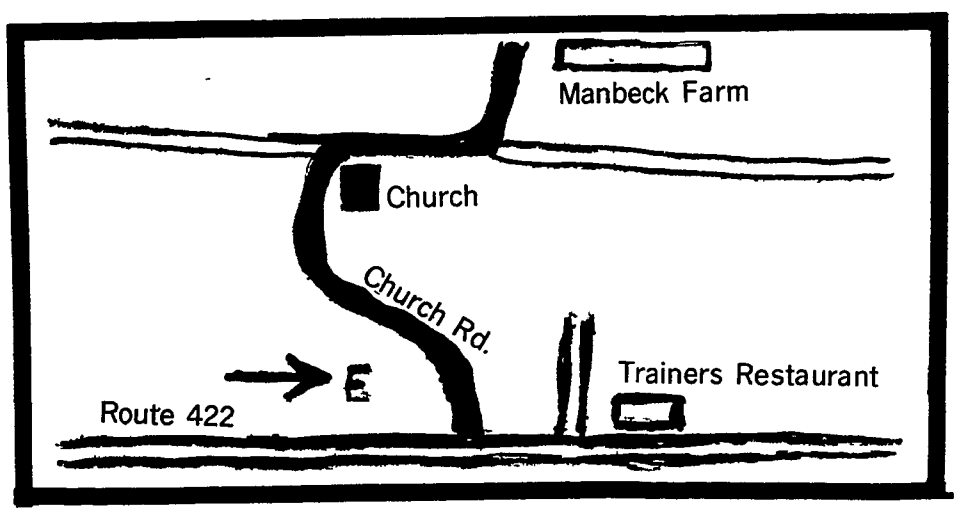

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FFA Honors

(Continued From Page 1)

Walter Biddle Saul High School in Philadelphia, and Dr. Biron E. Decker, retired area vocational consultant in Erie County.

As a staff member of the Department of Agricultural Education at Penn State, Dr. Hoover has served as Coordinator for FFA Activities Week for the past 17 years. This event involves about 1,400 high school youth and teachers in three days of leadership training, educational demonstrations and tours, and FFA contests.

Dr. Hoover also has been involved in the FFA program at the area and local level, working directly with teachers of agriculture and area vocational consultants. He is a charter member of the recently organized Pennsylvania FFA Alumni Association and is a member of the executive council therein.

A few years ago Dr. Hoover served a four-year term as national president of Alpha Tau Alpha, the professional honorary agricultural education fraternity. He is currently completing a term as national first vice-president of Alpha Tau Alpha.

Dr. Hoover has also served on the National FFA Contest Committee, was chairman of a long-standing committee that developed the "Supervised Occupational Experience Record Book," and served on the committee for the proficiency awards program of the FFA.

He is the author of two books used in high school teaching of agricultural education. The first is entitled "Approved Practices in Beautifying the Home Grounds," published by the Interstate Printers and Publishers of Danville, Ill. The second book, published by the same printer, is entitled "Handbook of Agricultural Occupations."

He taught at Petersburg High School in Huntingdon County, Chambersburg High School, and Hollidaysburg High School. He joined the Penn State faculty in 1950. His degrees were all conferred by Penn State.

USDA Proposes Butter Grade Standard Changes

The U.S. Department of Agriculture is proposing a change in its quality grade standards for butter to allow a "very slight whey flavor" in U.S. Grade A butter.

A whey flavor can result when whey cream is used in making butter. Whey cream is butterfat which is separated from whey—a product which in turn has been separated from milk during cheesemaking.

Changes in cheesemaking technology and production practices have made it possible to produce high quality whey cream. This quality of whey cream, when blended with sufficient quantity of high quality sweet cream, produces a butter flavor as good as other butter flavors that are presently acceptable for Grade A butter, according to USDA standardization specialists.

Use of this quality of whey cream in butter would not lower the general quality of U.S. Grade A butter, specialists said. Any butter containing more than the very slight whey flavor would continue to be graded U.S. Grade B or C, as it is now. U.S. Grade AA requirements for butter would not be changed.

Use of USDA's quality standards and grading services is voluntary and paid for by the user.

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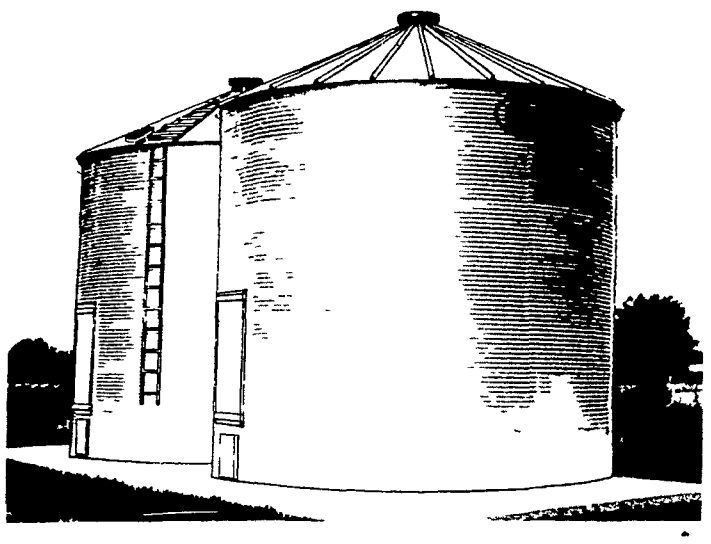

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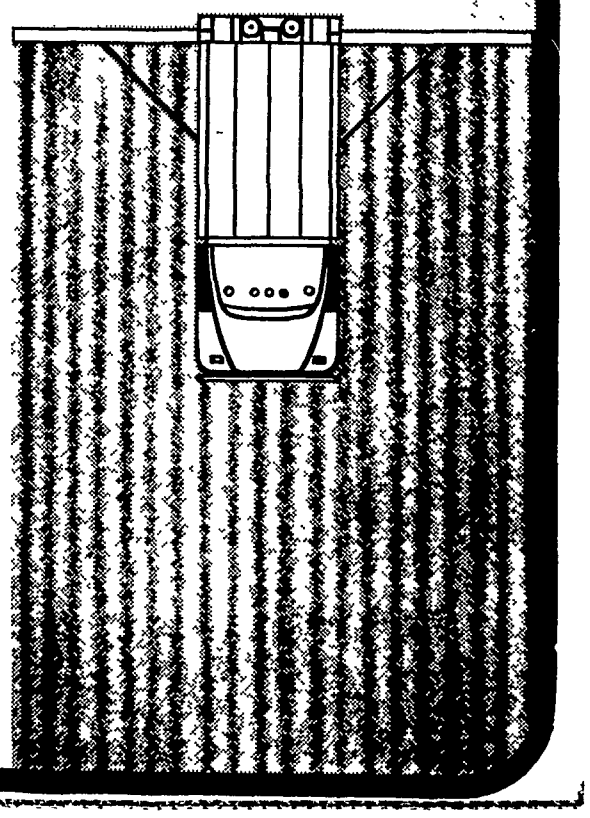

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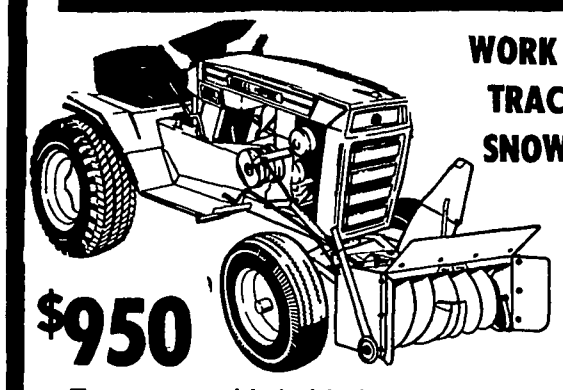

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ED ESHLEMAN'S WASHINGTON REPORT

More and more our schools are moving away from local control and into the hands of State governments and Washington bureaucrats. This trend is very much tied to the question of how our schools should be financed.

Traditionally our schools have been financed and run at the local level. But as education has become more expensive, State and Federal money has become almost as important as local funding. And with this "outside" money has come a loss of local authority in determining school curriculum and policy.

As the trend away from local control accelerates, I have to wonder if we should not be a little more critical of the trend. At least, there should be some in-depth evaluation of evidence that suggests we may be moving in the wrong direction.

For instance, one of the latest educational campaigns is taking place in the courts. This campaign is to get a ruling that using the local property tax to finance schools is unconstitutional because it leads to some school districts having more money to spend per pupil than other districts have. Those who favor such a ruling generally feel that inner city schools should be brought up to the same educational quality as suburban school and the only way to do that is equalize the tax base.

But equalizing property tax on a statewide basis may not help inner city schools at all. A study at Syracuse University shows that big city schools are not underfinanced. There is no doubt that they are full of educational problems, but the chief problem is not a lack of funds. In fact, according to the study, if schools are financed equally, the big gainers would be rural districts and central cities would not gain but lose.

Anyone who recognizes that city schools are faced with a crisis situation knows full well that they cannot afford to lose money at this point. Therefore, the very court action that is designed to help the inner cities could end up harming their educational systems.

But there is even a far more serious question involved. If we destroy the local tax base, we also destroy all pretense of local school control. Rural and suburban schools would be the losers if that happened because they have traditionally priced themselves on their relationship to the community and their dependence on it. And if it turns out that we abandon the concept of local schools for all the wrong reasons, what will there be to assure us of the kind of quality education we have come to expect in this country?

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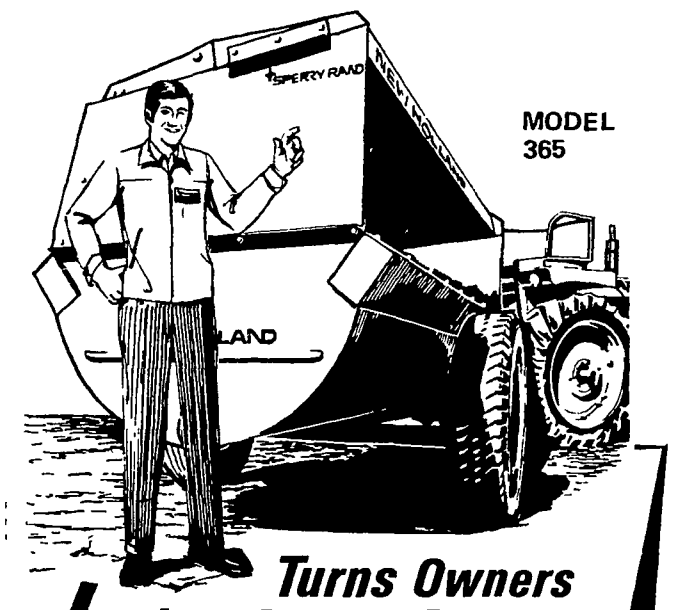

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4-H NEWS

Clay Bird Shoot Planned by Manor Chapter

The second monthly meeting of the Manor FFA was held recently. The meeting was called to order by the president, Greg Landis.

Greg Landis called on the chairmen of the various committees to report on what they have done. Karl Brandt, chairman of the clay bird shoot committee, reported that the clay bird shoot would be held on October 22.

There were also two other committee reports. Dave Hess reported that there were four candidates for Cahpter Sweetheart. Clair Hostetter reported that the school gym would be open of Monday nights for the use of the Manor Chapter starting December 4.

The tentative budget for the coming year was formed by the members of the budget committee with Parke Hess as chairman. Some of the money is used for: Kansas City trip; for outstanding seniors; Greenhand night; Penn State; Father and Son Banquet, and a summer trip.

The meeting was adjourned, with refreshments available after the meeting.

Chapter Reporter,
Clair Hostetter

Wanted: Youth to Join 4-H Sheep Club

A 4-H Sheep Club is being organized in southern and western Chester County. The first meeting will be held at 7:30 p.m. Friday, October 27 at the farm of Warn Menhennett, Bryson Road, near Cochranville. Leaders of the club will be Mr. and Mrs. Warn Menhennett and Mrs. Arthur Yeatman.

Membership in the sheep club is open to boys and girls who will be eight years old by January 1st, 1973 and not more than 18 years old by the first of the year. Children who join the club will be expected to acquire a sheep that they can care for. There are no dues and booklets and plans are free. The club may, however, decide on a small fee for refreshments.

In addition to local club meetings where children will learn about the care and feeding of sheep, club members will participate in the Chester-Delaware County 4-H Sheep Roundup, the Regional Show and possibly the Pennsylvania Farm Show. Last year the winning 4-H Market Lamb at the Farm Show sold for more than $3,000.

Boys and girls who are interested may call Mrs. Yeatman at 593-6700 or Mrs. Menhennett at 593-5726 for more information.

Silver Spurs Club Plans Trail Ride

The Silver Spurs 4-H Horse and Pony Club held its October meeting at the Home of Randy and Jim Glick. The meeting was called to order by the president, Randy Glick. Roll call and dues were taken by the treasurer, Jim Glick.

Secretary Richard Rehm read the minutes. There were 15 members, six adults and several guests present. The minutes were approved as read.

Under old business was the Junior Horse Show which was scheduled for September 30 but was cancelled due to rain.

The weekend trail ride is planned for October 28 and 29 at the Circle-T Ranch, Stevens.

The Club also planned to go bowling at Lancaster Lanes on November 19.

The next meeting will be held at Lori May's on November 3.

News Reporters,
Cherri Gochnauer
Pat Nauman

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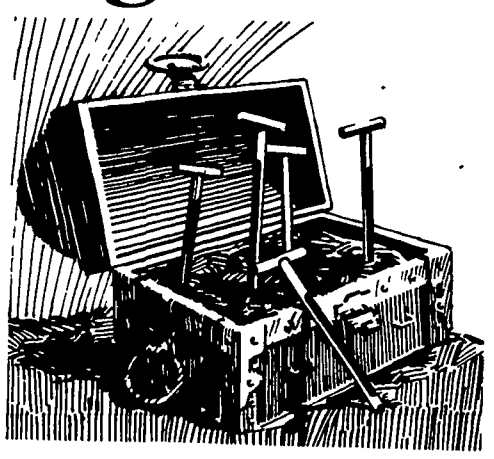

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Holstein Banquet Set for Nov. 14

The final meeting for the 1972 fiscal year of the Lancaster County Holstein Association board of directors was held October 6. The year will be finalized with the annual meeting and banquet November 14 at the Good and Plenty Restaurant.

Tickets for the annual meeting may be purchased from any County Holstein director. A film will be shown concerning exporting Holstein cattle, and the Paul Miller family will entertain following the banquet. A newsletter will be sent to all 564 County members concerning the annaul meeting.

Other items of business discussed was the selling of export cattle. Anyone wishing to sell heifers for export to foreign countries should contact the county sales representatives, Jay Landis or Nathan Stoltzfus. All heifers must be from cows with official DHIA records. No alternate a.m. or p.m. records can be accepted.

More power to them.

More and more effort is going into finding new methods of cleaning up our planet. And it's beginning to happen. Ways are being found.

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Of course, fighting the good fight for improving our environment is just a part of the growing demand for electricity.

Experts say this country will need twice as much electric power in just the next ten years.

Meeting this call means planning and building for it now.

Our country's ability to do the work that needs to be done will depend on an adequate supply of electricity. There's no time to waste. New generating facilities must be built, and built in a way compatible with our environment.

We'll continue working to do this. But we need your understanding today to meet tomorrow's needs.

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Manheim Caps Fair Season

(Continued From Page 1)

During the afternoon, a record number of sheep and swine were judged. A total of 57 market hogs and nine breeding swine were exhibited along with 39 sheep.

Stephen Horton, 11, showed the grand champion market hog, a 226 pound crossbred. He is the son of Mr. and Mrs. James Horton, of Elizabethtown.

Stephs' champion hog was a litter-mate of a hog he showed to the championship of the 4-H county hog roundup during the summer.

The reserve grand champion market hog was shown by Stuart Heisey of Elizabethtown R1.

In judging of pairs, Dwight Martin, of Mount Joy R1, had the champions and Kerry Boyd, of Clay, the reserve champions. Rick Pfautz, of Stevens R1, exhibited the champion sow, a Duroc. No reserve champion was named.

Scott Heisey, of Elizabethtown R1, won the junior fitting and showmanship award and Marlin Becker, of Manheim R2, the senior showmanship award of the hog show.

With six breeds of sheep in competition, the Robert Herr family, of Narvon R1, swept all top prizes.

Elizabeth Herr, 12, showed the champion pen of three lambs, winning with her black-faced Sufolk sheep.

The champion market lamb was shown by her brother, Christian 10, who exhibited Dorsets.

In dairy competition on Thursday evening, Linda and Sue Kauffman led their Holstein cows to grand and reserve grand championships, respectively. The girls are daughters of Mr. and Mrs. Robert Kauffman, Elizabethtown R1.

Linda also had the top 4-H cow, and Sue was named the champion showman of the fair.

A third member of the family, Steve, 10, showed his calf to first place in the senior calf class. Another Kauffman cow placed first as a senior yearling and was named junior champion.

In judging of dairy herds, Kauffmans had the best three females as well as the champion produce and dam.

The fitting championship for exhibiting the cleanest animals, went to Marlene Harbold, of Elizabethtown R1.

Other first place cows in the Holstein judging were shown by Russel Kline, of Reinholds, with both a junior calf and a two-year old cow; Marlene Harbold, an intermediate calf that was also junior champion; Larry Wenger with his junior yearling and Frank Eshleman, with a four-year old.

Sue Kauffman, left, and her sister Linda took reserve grand and grand champion honors respectively at Thursday night's dairy judging contest at the Manheim Fair.

Ken Findley, 19, of Holtwood R2, showed both the grand and reserve grand champion Jerseys.

John Miller, of Elm, was another double winner, taking both grand and reserve champiion honors in Guernseys. Miller's cows were entered as FFA projects.

Top honors in juding of Brown Swiss also went to one showman, Don Wenger, of Manheim R2, an FFA student who has won almost every show entered this year with his seven-year old grand champion and reserve champion junior yearling.

In a window display contest conducted Wednesday, the Penn Manor FFA chapter took first place with a display explaining pesticide safety principles. Manheim came in second with a wagon safety display, Ephrata was third with wildlife conservation, and the Manheim FHA was fourth with a colorful display on recycling remnants.

Weaver Promotes Wagner and Trout

Two changes have been announced in the sales division of Victor F. Weaver, Inc. New Holland.

J Lester Wagner, 238 Locust St., New Holland, has been promoted to the position of Prepared Foods Salesman in the home area.

Wagner, a native of Washington Boro, joined the Weaver organization in 1971 as a Wholesale-Retail Store Supervisor in Weaver Foods Inc., a subsidiary of Victor F. Weaver Inc. In his new position he will be responsible for Weaver prepared food sales in the Reading, Lancaster, and Harrisburg area.

Raymond L. Trout, R.D.1 Willow St., has been named to succeed Wagner as Weaver Foods Wholesale-Retail Store Supervisor.

Trout joined Weaver in 1971 as an Assistant Foreman in the Prepared Foods division. In 1972 he was named Foreman in one of Weaver's batter dip fried chicken departments.

Statement of Ownership, Management, Circulation Required by the Act of Congress of October 23, 1962
(Section 4369, Title 39, United States Code)

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I Certify that the statements made by me above are correct and complete.
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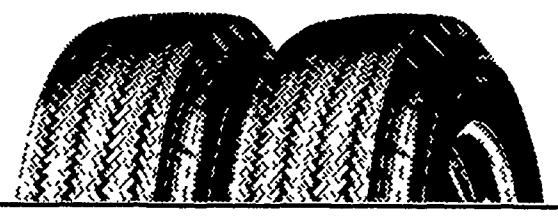

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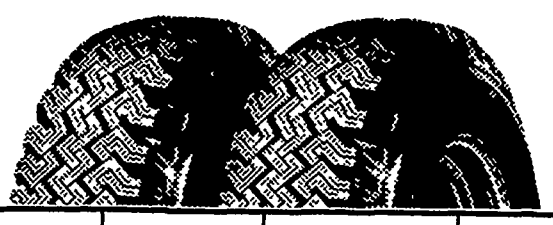

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7.75-14	F78-14	2 for $46.10	$2.12
8.25-14	G78-14	2 for $48.00	$2.29
8.55-14	H78-14	2 for $52.40	$2.46
5.60-15	—	2 for $31.90	$1.73
6.85-15	—	2 for $35.80	$1.89
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Lancaster County Farmers Assn.

More than 20 resolutions will be presented by the policy development committee at the annual meeting of the Lancaster County Farmers Association. The annual meeting will be held at the Harvest Drive Farm Motel Friday, October 20, at 7.00 p m Tickets are available until October 16 from any board member or the secretary

To become policy of LCFA, a resolution must receive a majority vote of all families at the meeting, each family getting one vote Among the resolutions to be considered are:

— That PFA support a policy to prohibit the striking of farm workers during harvest and critical periods of production

— That PFA attempt to regain meat inspection at a state level

— That PFA pursue a higher class 2 milk price, based on cost of production and increasing demand.

— That PFA introduce legislation to require senate approval of all persons appointed by the governor

— That Farm Bureau launch an extensive research and education program for farmers in the marketing and bargaining processes of open market and contract buying and selling

— That PFA revive the silo tax bill or initiate a new one

— That PFA encourage the preservation of farmland, open spaces and the maintenance of natural environment by supporting land assessment on the basis of use and not on market value

— That properly managed township dumps be left open by the state.

— That PFA recommend stricter penalties for littering because of the hazards to farm machinery and livestock.

— That PFA recommend stricter regulations on weed control on non-agricultural land.

— That PFA recommend that landowners and operators may not be held liable for accidents on their property by trespassers, hunters, snowmobilers and minibikers

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Twin Valley Plans Farm Visits for In-Service Day

The October meeting of the Twin Valley Future Farmers of America was opened by president, Nevin Mast, in the Vocational Agriculture classroom using the official opening ceremonies.

Under old business, the Chapter discussed having two floats in both the Elverson and the Honey Brook Halloween Parades. Themes for the floats were discussed, as were arrangements for wagons and tractors. The Chapter hopes to involve all members in making and operating these floats.

It was announced that the Pumpkin Growing contest will be held October 20 in the High School gymnasium and auditorium. The pumpkins will be judged by Chapter members in the weight and circumference divisions. The most unusually shaped pumpkin category will be judged by Mrs. Holly Clevely, social science teacher. Letters of invitation will be sent to all school board members and to several local agribusinessmen

Approximately 45 high school teachers have signed up to visit the five farms as arranged by the FFA on their In-Service Day October 23. The five farms include: Andrew D. Stoltzfus, Elverson RD2; Paul Brubaker, Elverson RD2; Robert Kirk, Honey Brook RD1; Omar Beam, Elverson RD1, and Frank Houck, Eleverson RD1. It is hoped that the teachers will be able to see the amount of knowledge and investment required to run a modern farm. The teachers will be treated to lunch at the farm of Robert Kirk.

At the next evening FFA meeting the Greenhand Ceremony will be held. Parents of Greenhands will be invited to attend A greenhand creed contest will also be held at the meeting. All Greenhands are eligible to compete, with the winner receiving a free FFA jacket from the Chapter. Senior FFA members will serve as judges.

Chapter members voted to pay the cost of lunch for all regular officers and assistants for those members who will be attending the Berks County FFA Leadership Training Conference at Governor Mifflin High School on Wednesday, October 18. It was also decided that the Chapter should pay the expenses of the Greenhand who will represent the Chapter in the Greenhand quiz, which consists of questions on the FFA.

Chapter treasurer William Ford announced that the Chapter had made 1,200 hoagies for their hoagie sale which was held September 23. Profit on the sale came to $285. This money will be used to help pay the expenses of the Pumpkin Contest.

Pesident Mast announced that the Chapter was invited to a "Scream-In" being held by the FFA on October 26. Chapter members who wish to participate should contact Beth McDonnell, Chapter secretary.

After the meeting members enjoyed a basketball game in the gym followed by refreshments in the vo-ag shop.

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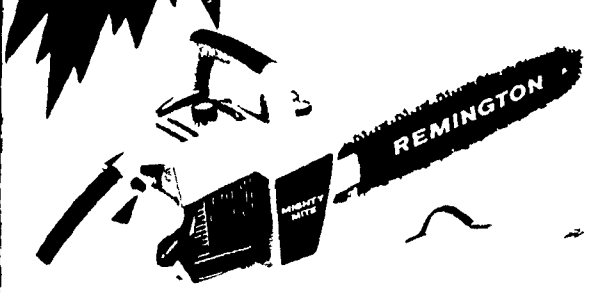

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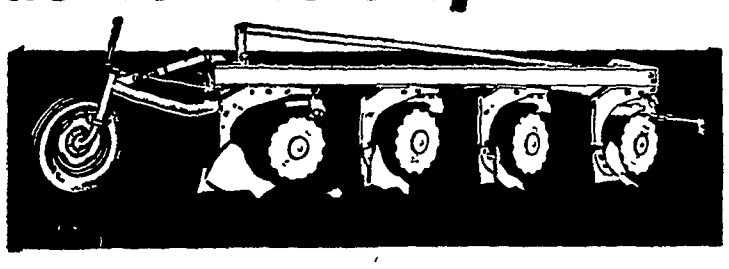

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NIS Use Warning

The U.S. Department of Agriculture warned livestock and poultry producers – particularly veal calf producers – against administering excessive doses of antibiotics to their stock before marketing.

Officials emphasized that livestock and poultry producers should be especially careful to observe prescribed dosage levels and withdrawal requirements for these drugs, particulary during the approaching winter weather when the health of livestock and poultry – particularly young stock like veal calves – is of greater concern.

USDA's Animal and Plant Health Inspection Service (APHIS) issued the warning after laboratory analyses of livestock tissue samples run by the Federal Meat and Poultry Inspection Program revealed residues of Streptomycin ranging from 3.5 parts-per-million to 26.3 parts per-million in 13 samples. The residues were found in kidney tissue of 11 calves; kidney, liver, and muscle tissue of 1 calf; and kidney tissue of one chicken. The tolerance level for this drug is zero.

APHIS said the 13 above-tolerance samples were among a total of 430 calf and sheep samples and 423 chicken and turkey samples collected during the period from Jan. 1 through Aug. 31 of this year. The tests are part of a continuing statistical sampling and monitoring program for seven antibiotics; Penicillin; Streptomycin; Erythromycin; Neomycin; Tetracycline; Oxtetracycline; and Chlortetracycline. Low-level tolerances exist for each of these except Streptomycin. The tolerance levels vary with the species of animal and specific type of tissue involved.

USDA explained that dosage, withdrawal requirements, and tolerance levels for antibiotics for livestock and poultry are set by the Federal Food and Drug Administration The 13 violations discovered have been turned over to FDA for appropriate action, USDA reported.

A New Voice For the FFA

The Future Farmers of America are adding a new dimension with the FFA Alumni Association. The first Annual Meeting of this new group was held at the National FFA Convention on October 13th.

Earlier this year in Chicago, representatives from 33 states met to organize the new FFA Alumni Association. Before the meeting ended 31 states had chartered a State FFA Alumni Association. Within days the fledgling group had over 5,000 members. It has a potential of millions.

The purpose of the new organization is to promote a greater knowledge of the agricultural industry and to help provide the ever-growing need for support of education in agriculture. The Chairman, Gus R. Douglass, West Virginia Agriculture Commissioner, stated in his opening remarks at the Organizational Meeting, "The FFA Alumni Association is needed for the advancement of agriculture and to help provide youth with a purpose through agriculture. FFA Alumni members can help agricultural education by applying their practical experience to fresh innovative programs to give agribusiness its rightful stature in our society." When informed, FFA Alumni can be effective voices on behalf of the FFA and agriculture. The FFA Alumni Association is a means to keep them informed.

The initial business session was held at 1:00 PM on the last afternoon of the National FFA Convention. The location is the Music Hall of the Municipal Auditorium in Kansas City, Missouri.

To join the FFA Alumni movement or for more information write: FFA Alumni Association, P.O. Box 15058, Alexandria, Virginia 22309.

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Conservationist of the Year Prize Goes to Amos Funk

Amos H Funk, Millersville R1, has been named State Conservationist of the Year by the Pennsylvania Assn of Soil and Water District Directors.

The owner of a farm market near Millersville, Funk has been active in conservation work most of his life He served as chairman of the Lancaster County Soil and Water Conservation District for 17 years and was president of the state organization in 1963

A State Master Farmer in 1966, he has served on agricultural committees for governors Scranton and Shafer He is a member of the Pennsylvania State University Advisory Council the Pennsylvania Soil and Water Conservation Committee and is a director of the Lancaster County Soil and Water Commission District

Funk was presented an engraved plaque in Wilkes-Barre Wednesday at the annual meeting of the state conservation organization

At the same convention, Aaron Stauffer, Ephrata R1, chairman of the county conservation district, was reelected president of the state association. Mrs Stauffer was re-elected president of the organization's Ladies' Auxiliary

Attending the three-day convention from Lancaster County were Abram Dombach, chairman of the county commissioners, and Mrs. Dombach; Mr and Mrs Funk, Mr and Mrs. Stauffer, Henry Hackman, executive secretary of the county soil and water conservation district, and Orval Bass, district conservationist.

Amos Funk, left, was named the state's outstanding conservationist for 1972 at the annual meeting of the Pennsylvania Association of Soil and Water District Directors. The meeting of the Pennsylvania Association of Soil and Water District Directors. The meeting was held last week in Wilkes-Barre. Funk received an engraved plaque from Clifford Tinklepaugh, a past president of the association.

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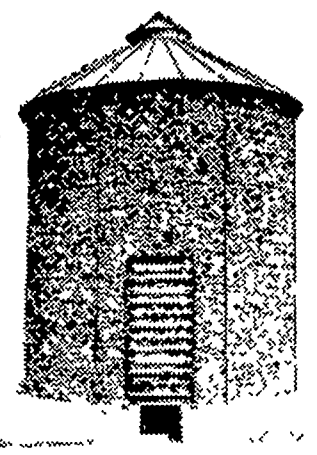

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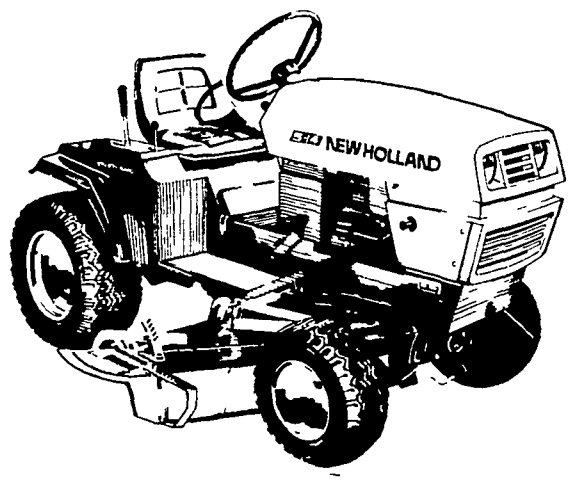

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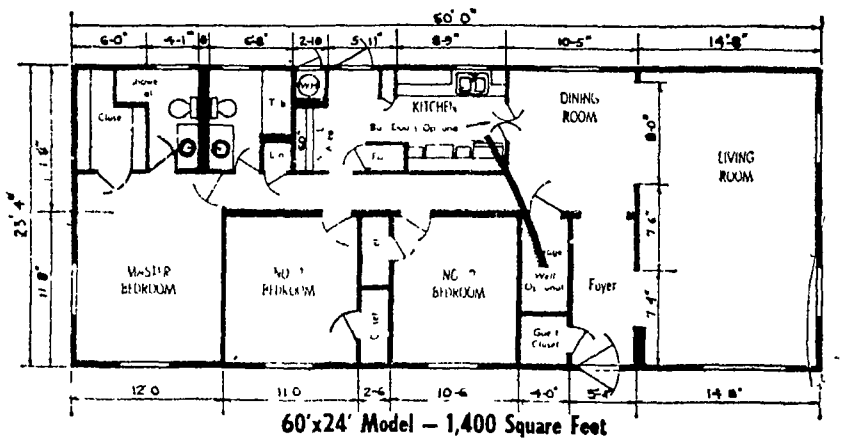

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Fire by NFU Groups Property Taxes Under

Mel Borden, a National Farmers Union member from Ohio has challenged the right of states and municipalities to tax property for the purpose of education. "This case could go all the way to the United States Supreme Court before it's settled," Borden told a Lanchester NFU meeting on Wednesday night in Quarryville.

Three years ago, Borden told the gathering, the OHIO NFU studied the property tax situation and decided it was wrong. It was especially wrong for farmers, because property taxes in many areas were eating up as much as 25 percent of a farmers income.

Borden and other NFU members approached farmers to ask for their support in getting property taxes rolled back, not just for the farmer but for everybody. They also sent two NFU members to the state legislature to lobby full-time for the passage of legislation to get property taxes lowered.

Things dragged on, Borden said, and nothing much appeared to be happening in the state government. "So one day, we had

Mel Borden, an Ohio NFU official, was the featured speaker at the Wednesday night meeting of the Lanchester NFU chapter held in Quarryville.

150 farmers visit the speaker of the house. This made an impression on the speaker, because his office only holds 25 people. Three days later, the speaker went on record as saying that he supported our movement."

"Finally," Borden said, "the legislature passed a 10 percent property tax rollback. They also passed a graduated income tax, which we felt was a better way of raising money for schools."

Borden pointed out that several courts have ruled that the collection of use of property taxes for educational purposes is unconstitutional, because it means that poorer school districts have to settle for a lower expenditure per pupil. The courts feel that inferior educational systems may result from these tax inequities.

After Borden had finished his speech, Guy Oakman, chairman of the Pennsylvania NFU organization committee, described legislation which is now before the Pennsyvania legislators. The bill Oakman described would make previous for taxing land according to use rather than the highest market value.

Agricultural land under this bill would be taxed at a rate lower than commercial or residential. In the event the land was converted to other use, however, taxes at the higher rate would have to be paid for the three-year period preceding the sale.

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Recipe Exchange

Home on the Range

This is certainly off the subject of recipes but so many of you are seamstresses and have members of your families sewing too that this may be interesting to you.

Last spring we had reported to you that new regulations would make it mandatory for proper care of fabrics to be marked on the garments. Have you been watching your labels? The newest manufactured items really do have washing instructions listed in them. If read and followed this is a great help to the family laundress.

Not only do store-bought garments have the labels affixed in them Recently it was my privilege to purchase five different pieces of material. After the yardage was measured off the salesclerk looked at a code on the end of the bolt, reached into a box and attached labels to three of the pieces. The purpose of the labels, of course, was to be sewn into a seam of the garment. The proper laundering and care procedures were given for the materials.

While many of the new things can be discussed and applauded, we still cling to the old -- like recipes. One of our readers would appreciate help with a *recipe, and this surely is an old favorite of many.* Mrs. Clarence Mase, Lebanon RD5, is seeking a good cornpie recipe. Will some of you help her? Send your recipe for cornpie, and perhaps you have some others to send along too, to: Recipes, Lancaster Farming, Box 266, Lititz, Pa. 17543. Your potholder will be in the mail shortly after we receive your recipe.

Pumpkin Pudding

1 cup cold pumpkin
1 cup milk
1 package instant vanilla pudding
1 teaspoon pumpkin pie spice

Beat with mixer. Cool for 15 minutes.

Ella Mae Burkholder
R.D.2
New Holland

xxx

Tomato Fritters

2 cups cooked tomatoes
2 eggs
1½ cups cracker crumbs (or dried bread)
1 onion, chopped
½ teaspoon salt
⅛ teaspoon pepper

Beat eggs and mix. Drop by spoons into hot fat and fry until brown.

Mrs. John R. Miller
R.D.1
Leola

xxx

Pumpkin Cookies

Cream together:
1 cup lard
2 cups pumpkin
2 cups brown sugar
Add:
4 cups flour
2 teaspoons baking powder
2 teaspoons soda
2 teaspoons cinnamon
1 cup nuts
1 cup raisins if desired
Ice with 10X sugar.

"These are delicious."

Mrs. Wilmer Martin
R.D.1
East Earl

xxx

Homemade Ketchup

2 quarts tomato juice
1½ pints granulated sugar
1½ tablespoons salt
1 pint vinegar

Tie in a cloth and add ½ teaspoon cloves and two small onions. Boil everything together for one-half hour. Then thicken with clear jell and add red food color.

"Easy and good."

Mrs. Amos M. Zimmerman
R.D.4
Lititz

xxx

Beef and Corn Casserole

½ pound ground beef
2 cups sliced raw potatoes
2 cups canned tomatoes
2 cups cooked kernel corn
½ cup onion
1 teaspoon salt and pepper

Brown meat in large skillet. Remove meat. Add potatoes and seasonings, stirring frequently. Add onions.

Place layers of potatoes, onions, meat, corn, and tomatoes in casserole. Cover. Bake at 350 degrees for one hour.

Mrs. Mervin Myer
R.D.1
Quarryville

xxx

Sauer Kraut Salad

1 large can sauer kraut
¾ cup sugar
1 cup diced celery
¼ cup onion
1 cup diced peppers
3 teaspoons vinegar
⅛ teaspoon pepper
½ teaspoon salt
½ teaspoon celery seed

3 3 teaspoon diced pimento

Drain sauer kraut about 15 minutes. Cut into small pieces and add remaining ingredients. Refrigerate for at least 24 hours.

Will keep indefinitely if refrigeraged.

Elizabeth Speicher
2040 Pine Drive
Lancaster

xxx

Whoopie Pies

4 cups sifted flour, heaping
2 cups sugar
1 cup shortening
1 cup cocoa
2 teaspoons soda
2 eggs
2 teaspoons salt
1 cup sour milk
1 cup hot water

Beat shortening and sugar, add eggs, then add sour milk and vanilla. Sift flour, cocoa, salt, and add to batter. Put soda in hot water and add last. Drop by teaspoons on cookie sheet and bake at 400 degrees for eight minutes.

Filling

Beat stiff 2 egg whites. Add 2 tablespoons vanilla, 4 tablespoons flour, 4 tablespoons milk and 2 cups 10X sugar.

After this is beaten add 2 more cups 10X sugar and 1 cup Crisco.

Beat until mixed. Place filling between two cookies.

Elva Shirk
R.D.2
East Earl

xxx

Pumpkin Bread

Beat:
1 cup vegetable oil
3 cups sugar
4 eggs
1½ teaspoons salt
1 teaspoon cinnamon
1 teaspoon nutmeg
Add:
1 cup pumpkin
2 teaspoons soda
2-3 cup water
3 cups flour

Grease and flour three-pound coffee cans. Fill equally. Bake at 350 degrees for one hour. Very good and moist.

Emma Shirk
R.D.2
East Earl

xxx

Ice Box Cookies

2 cups brown sugar
1 cup shortening
2 eggs
4 cups flour
1 teaspoon soda
1 teaspoon cream of tartar
1 teaspoon vanilla
1 cup nuts, chopped

Mix all together, then make dough into rolls and put in refrigerator overnight. In morning, slice ¼ to ½ inches thick and bake at 350 degrees for about 15 minutes, or until done.

Mrs. Elam M. Zimmerman
R.D.2
Ephrata

xxx

Pumpkin Pie

1¼ cups cooked or canned pumpkin
¾ cup sugar
½ teaspoon salt
¼ teaspoon ginger
1 teaspoon cinnamon
(Or use pumpkin pie seasoning)
1 teaspoon flour
2 eggs slightly beaten
1 cup evaporated milk
2 tablespoons water
½ teaspoon vanilla

Combine pumpkin, sugar, salt, spices and flour in mixing bowl. Add eggs. Mix well. Add evaporated milk, water and vanilla.

Pour into unbaked 9-inch pie shell. Dust with a little cinnamon. Bake in hot oven (400) 45 to 50 minutes, or until knife inserted near center comes out clean.

Mrs. Ira Davis
R.D.2
Quarryville

xxx

Tuna Loaf

2 cans tuna
1 can cream of celery soup
¾ cup salted cracker crumbs
½ cup soft bread crumbs
¼ cup evaporated milk
¼ teaspoon onion salt
¼ teaspoon pepper
4 eggs

Mix well, spoon into greased

(Continued On Page 26)

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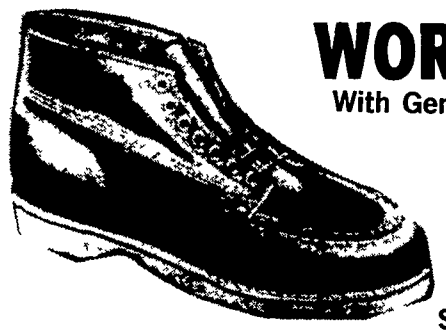

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Home on the Range

(Continued From Page 24)

loaf pan. Bake at 350 degrees for 45 minutes.

Mrs. Lester Faus
R.D.2
Manheim

xxx

Cherry Rolls

1 egg
¾ cup sour cream
2 cups flour
¼ teaspoon Soda
2 ½ teaspoon baking powder
¾ teaspoon salt
2 tablespoons sugar
2 cups drained cherries
2 tablespoons butter
1 teaspoon cinnamon

Beat egg and add sour cream.

Sift flour; measure and add salt, soda and baking powder. Sift again. Add sifted dry ingredients and stir until well mixed. Toss onto a slightly floured board and roll in an oblong piece ¼-inch thick.

Spread lightly with soft butter and cover with cherries. Sprinkle cherries with cinnamon and suger.

Roll up like a jelly rool and cut in crosswise slices, 1¼ inches thick. Place slices close together, cut side turned up in a greased baking pan.

Pour over them the following sauce:
1-3 cup brown sugar
1-3 cup white sugar
1½ tablespoons cornstarch
1½ tablespoons butter
1½ cups cherry juice
Few drops red coloring
½ teaspoons almond extract

Combine dry ingredients, add liquid, coloring and flavoring. Bring to a boil. When slightly thickened, add butter and pour over rolls. Bake at 375 degrees for 25 minutes. Makes 12 rolls. Serve warm with milk.

Catherine Shirk
Glenwood Drive; RD3
Ephrata

Farm Women Executive Board

The Lancaster County Farm Women Executive Board met recently at the home of Mrs. J. Everett Kreider with 33 members present.

Plans for the Farm Women annual County Convention being held on November 3 at the Lancaster School of the Bible, are in full swing. Reports given by the Bazaar Committee are asking that all Farm Women members support the Bazaar by baking pies and homemade goodies and also canned items. These things will be sold to help defray expenses of the convention. Each local society is requested to participate and support the convention.

Speaker for the Convention will be Mrs. Donald McKechnie from Ottawa, Canada, speaking on the subject, "Uniquely a Woman". There will be special music as well as election of a new County secretary and treasurer.

Six women from several societies stuffed envelopes for the Tuberculosis and Health Society, 630 Janet Ave., for the Christmas Seal Campaign.

Visitation of Conestoga View Home will be by Society 9 and 10 on Oct. 19 at 1:30 p.m. and in November, Societies 11 and 12.

The State board meeting report was given by Mrs. Aaron H. Denlinger, president. She stated the State Convention will be held January 8 and 9, 1973, at the Penn Harris Motor Inn, Harrisburg, with a menu of baked ham at the cost of $4.50. The program will be a "Do It Yourself" program with each County participating. Lancaster County will be putting on a skit entitled, "Parade for Safety."

Next meeting will be on December 5, at which time all new Society presidents will be in attendance.

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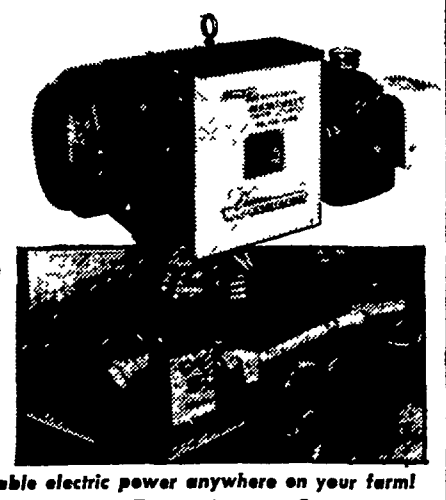

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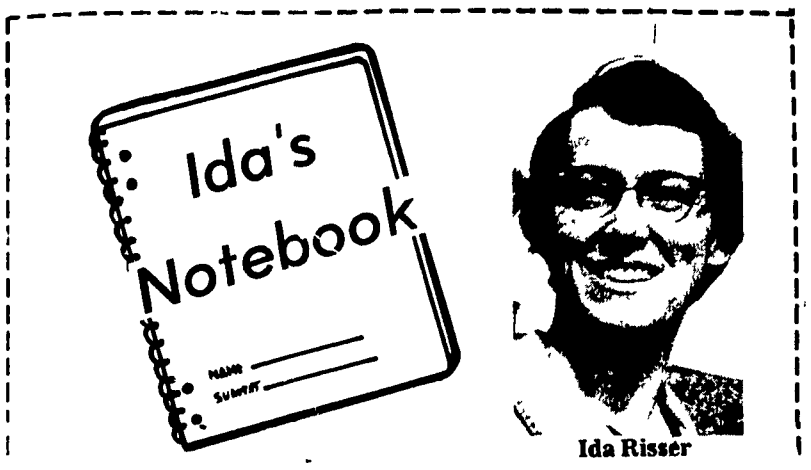

Ida Risser

Fall brings an end to some of summers work and play. It is time to plan new wardrobes.

Buying a dress now and then satisfies me but not my girls. Judy is making a blazer in her home economics class at school. And when my older daughter was home she made a two-piece dress from a bright print. Then she hunted the blue tweed, which had been purchased during her trip to Europe a few years ago, and made a long jumper-style gown.

Now all they need is a blouse, a skirt, some shoes and new pocketbooks. The list can be endless, can't it?

xxx

Lately, I've been trying to dig holes in our field to bury a number of cats that died. Last year our biggest ones seemed to just lie down and go to sleep. We think they were probably poisoned.

The ground is so hard and I had trouble making a little hole. It made me think of my father and how hard he has worked. I'm not thinking only of farming during the 1920's and raising acres and acres of tobacco.

What I had in mind was the time his driving horse "Bill" died and he dug a huge hole under a black cherry tree to bury him. It must have been a labor of love.

xxx

As I pick the last of the bush limas, I hear the wild geese honking overhead as they fly south. When I stop to observe them, I notice that they are forever changing formation.

They remind me of people who forge to the front of the line only to drop back again, often through no fault of their own. As they take a breather, others replace them until eventually they go forward again.

As long as we can look ahead to the next minute, week, or year, we press onward through good fortune and misfortune.

Men's Knit Jacket Course Available

Due to the great response to the Men's Knit Jacket sewing course offered previously, the Chester County Extension Service is offering the same course again.

The course will consist of five meetings. Meeting dates will be Tuesdays, October 31, November 7, 14, 21, and 28 from 9:30 to 11:30 a.m. Cost of the course is $10, payable to the Chester County Extension Service, Mrs. Carol Rothermel, 402 North Wing Courthouse, West Chester, Pa. 19380.

Deadline for registrations is October 23.

Vacuum Cleaning Hints

Three types of dirt need to be removed from rugs:

—**dust** that settles over furniture, carpets, etc.

—**litter** - threads, ravelings, dog and cat hairs, etc., often difficult to remove from carpets

—**heavy dirt** - mud, sand, oil tracked into the house, very harmful to carpets as the grit gets imbedded and cuts off the rug pile.

Three basic cleaning principles used in vacuum cleaners:

— **Suction** - used in tank or cannister cleaners. Some have power driven attachment for brush to make it more like an upright cleaner.

—**Motor-driven brush-type** - has nozzle with rotating brush which helps to loosen dirt to be removed by suction. Usually an up right cleaner.

—**Motor-driven agitator** - uses all three cleaning principles - suction, motor-driven brush and agitator. The motor-driven roll has brushes to remove litter and metal bars that beat the rug as it is lifted to the nozzle by the suction. The beating action loosens embedded dirt for removal by suction.

Choose your vacuum cleaner on the basis of whether you have much carpeting or more floor and above-floor cleaning.

If you have wall-to-wall carpeting or valuable rugs, cleaning these floor coverings may represent the biggest job you want your cleaner to do. An upright cleaner with motor-driven brushes and beater bars combine to give a vibrating, sweeping, suction that does the best job in removing deeply embedded dirt from caprets. Suction alone will not clean deeply embedded sand and dirt.

But keep in mind that attachments for upright cleaners may cost extra and may not be as convenient to use in above the floor cleaning.

For above the floor cleaning - walls, draperies, upholstery, books and furniture, suction is important and here a tank or cannister type vacuum is recommended. Attachments are usually easier to use on these and they are generally included in the price of the cleaner.

No matter which type of vacuum you choose, remember that the higher the horsepower in the motor, the better the work the vacuum will do. Two things determine suction—the size of the motor and the way the fan is made. That includes the number and size of the blades, size of the fan, and design of the fan chamber in which it rotates.

Fall Meeting Planned For Pomona Grangers

Lancaster County Pomona Grange 71 will hold its fall meeting at Fulton Grange Hall, Oakryn, Saturday, October 21, 8 p.m. Jesse Wood, Master, will preside at the business session.

Serving on the resolution committee will be Clifford Holloway Jr, Arba Henry and Richard Maule. Mr. and Mrs. Richard Holloway will report for the visitation committee. Mrs. Jesse Wood, Lecturer, will present the program.

Anyone desiring to receive the fifth degree October 14 may contact Jesse Wood. Grangers interested in receiving fifth and sixth degrees at the Pennsylvania State Grange convention at Williamsport October 25 may make arrangements through the State Grange Deputy Master, Thomas Galbreath, Peach Bottom.

Whipped Toppings and Non-Dairy Creams

These non-dairy products usually are made with coconut oil, a saturated fat. Both products are a no no for low fat or fat-resistant diets calling for unsaturated fats. Non-dairy creams are said to have a higher amount of saturated fatty acids than does cream.

Control Cockroaches

Cockroaches can be controlled, but it may require a little time, money, and effort, say Extension entomologists at Pennsylvania State University. Sanitation helps prevent a rapid buildup of roaches, but periodic applications of insecticides may be needed. Contact your county agent (Cooperative Extension Service) for further information. Always follow carefully the directions on labels of pesticide containers.

Tractors Flip Backwards Quickly

A tractor operator cannot move fast enough to save himself if the tractor he is operating flips backwards, say Extension agricultural engineers at Pennsylvania State University. Tractor operators should avoid the practice of racing or gunning the engine when the drive wheels are mired deeply. Don't take a chance. Back out.

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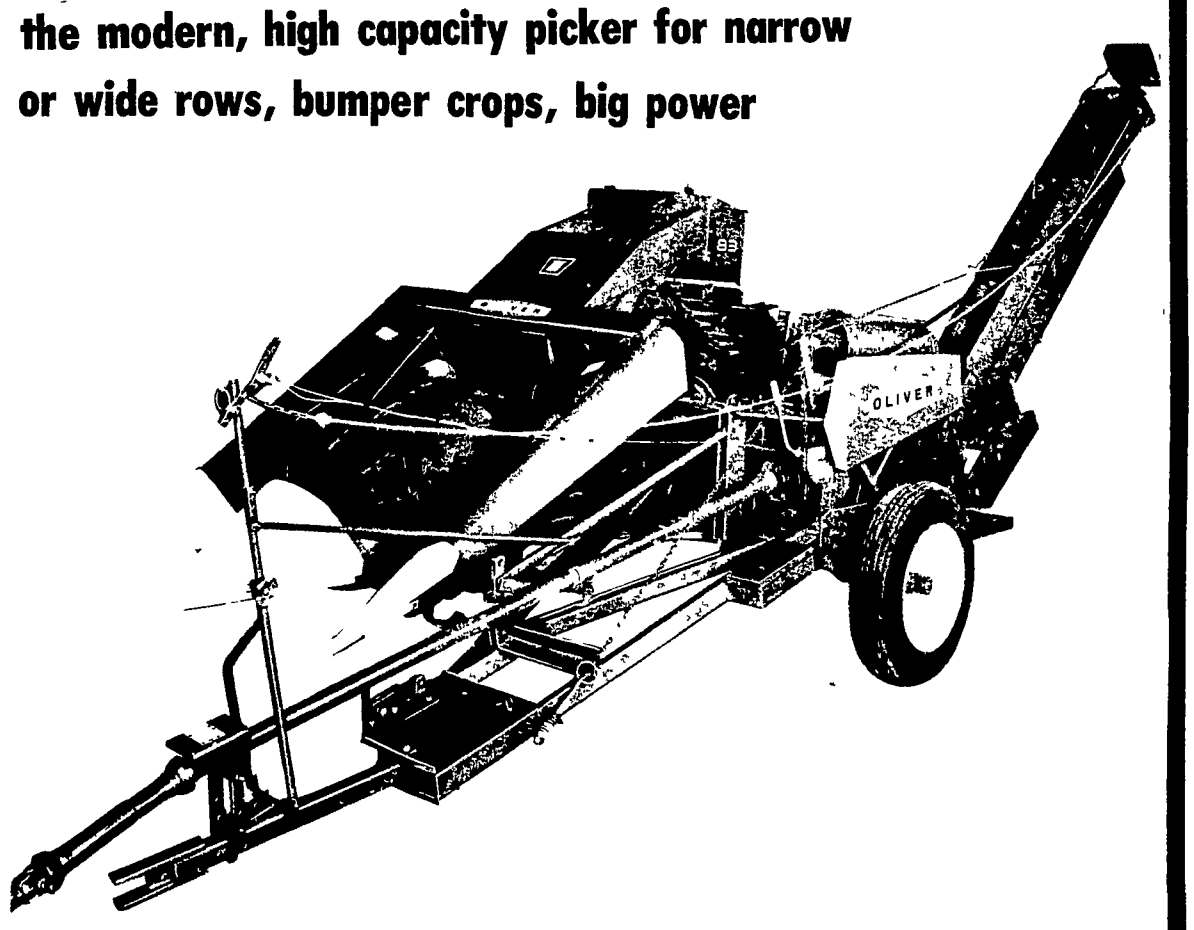

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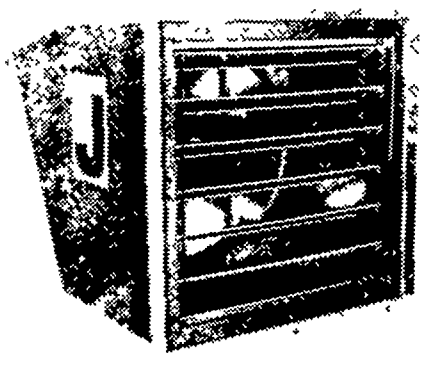

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Ladies, Have You Heard?

Doris Thomas

By Doris Thomas,
Extension Home Economist

Rice is Versatile and Economical

The U.S. Department of Agriculture has put rice on its Plentiful Foods List, so now is a good time to brush up on your rice knowledge.

Almost everyone has probably heard these don'ts: don't cook rice in too large a quantity of water, don't boil rice rapidly; don't rinse rice after cooking, don't stir rice during cooking. But not everyone knows the whys behind the don'ts.

Rice should be boiled in as little water as possible to retain more flavor and retain a better texture. Rice should be boiled gently, over a low heat. Rapid boiling may not only cause the rice to boil over, it may break the grains. Rinsing rice after it's cooked may wash away important nutrients. And as for stirring while cooking! You may be mashing the grains and causing the rice to become gummy.

Now that you know what not to do when cooking rice, here are a few ideas about what to do.

Use Mushroom-Onion Rice to accompany any main dish. Saute sliced mushrooms, chopped onions and diced celery until tender. Stir into cooked rice. Delicious. Or tickle your family's taste buds by preparing a Creamy Rice Pudding and serving it with Honey-Orange Sauce. Simply mix together ½ cup liquid honey, ¼ cup orange juice, 1 teaspoon grated orange rind and a little salt. Voila! ¾ cup of Honey-Orange Sauce.

Since rice is a universal food, rice dishes span the globe. Why not gather all your onions, mushrooms, scallions, celery, spinach, bamboo shoots, and thin steak in one dish and make an Oriental delight — Sukiyaki. Or take a stewed chicken and rice and create Kip En Ryst, a Dutch favoirte.

STUFFED PEPPERS make a hearty, delicious main dish. Just follow these simple directions:

4 to 6 peppers
1½ cups of cooked rice
3 cups of cooked ground meat
1-3 cup of finely chopped celery
1 tablespoon of grated onion
1 can of condensed tomato soup
salt, pepper

TO PREPARE: First wash the peppers. Cut the large ones in half lengthwise. For the smaller ones, remove a slice from the stem end. Scoop out the seeds and cut away the seed parts, leaving a clean shell. Place the peppers in boiling water for 5 to 8 minutes. Drain. Mix part of the tomato soup with the rest of the ingredients. Stuff each pepper shell with this. Place in a shallow baking dish containing the rest of the tomato soup. Bake in a 375 degree oven for 25 to 30 minutes or until browned.

Compare Food Costs

You can compare the cost of the food you buy in several different ways. You can compare the size of the containers you buy. You can also compare cost of different brands, grades and qualities. Compare foods in different stores and then buy from the one that suits you best. Compare prices of similar food as pears versus peaches or rolls versus bread. And then you can compare the convenience food with the one you make from scratch.

Proper Use of a Dishwasher

If you have a dishwasher, have you noticed spots and film on your glassware? If so, you'd better check the water because the effectiveness of a dishwasher is directly related to the temperature and condition of the water used.

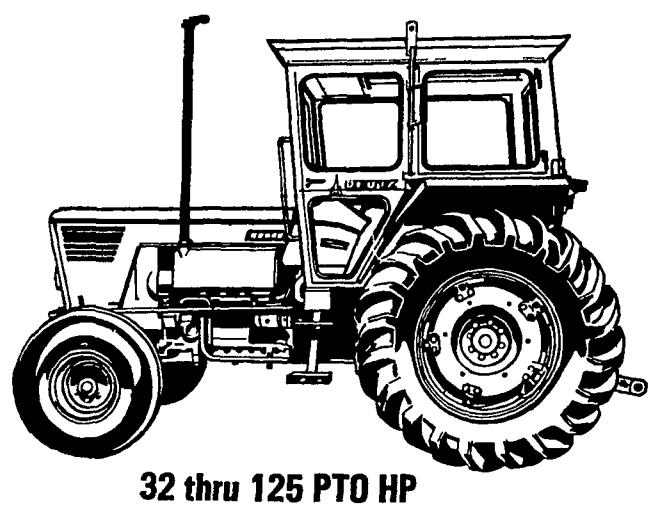
If you have an automatic water softener, it may need recharging or it may not be operating properly. Perhaps the water temperature is too cool. For best results, set the temperature of the water heater to keep the water at a minimum of 140-to-145 degrees.

Another point to consider is the amount of detergent you use. The hardness and temperature of the water will influence the amount of detergent you need. You may have to experiment by using different amounts to determine just how much detergent is needed.

Water cannot hit all the dishes to clean them properly unless the dishwater is correctly loaded. Make sure you don't overload it. If you're not pleased with the results of your dishwasher, read the use and care booklet that came with it to be sure of the loading procedure you're using. And be sure to check your water conditions and the amount of detergent you're using too.

An automatic dishwasher is one of the nicest appliances you can have. Just make sure you're using it properly.

DEUTZ



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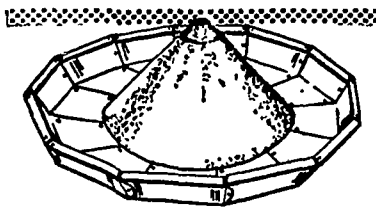

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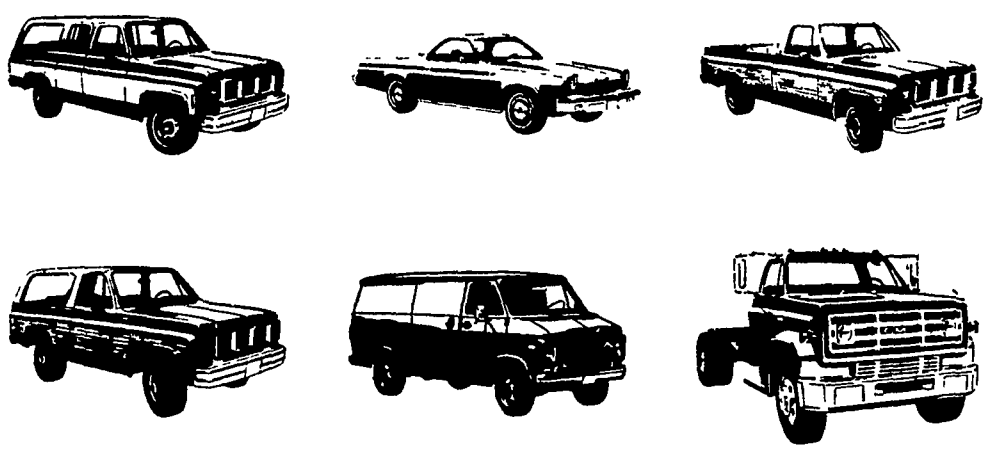

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Farm Women Societies

Society 5

Farm Women Society 5 met last week at the home of Mrs. A. H. Weidman, Manheim RD1 with Mrs. Harry Hershey, Lititz, serving as hostess. Roll call revealed a good attendance of members and guests present.

Mrs. J. G. Longenecker, president, presided at the business portion of the meeting. It was announced that the County Convention will be held November 4 at the Lancaster School of the Bible, Eden Road, Lancaster. Donations for the bazaar table are expected.

Volunteers from the Society went to Conestoga View to help the guests play Bingo during the past month. A treat was served to all.

A donation of $50 was given to LARC and $15 to the United Campaign.

It was decided to have a bake sale at the Lancaster Shopping Center on Friday, October 20 beginning at 11 a.m.

Mrs. Dorothy Hamilton, East Petersburg, was initiated into the Society as a member.

Speaker for the afternoon was Mrs. Marlin Musser, Manheim RD2, who spoke on "I Believe in Miracles". She described their own experiences of treating their son who had suffered brain damage at birth. She described the regular and extensive treatments administered and the gradual successes of his improvement.

Society 5 will entertain Society 19 and County Officers at 1:30 p.m. Saturday, October 28 at the Coca Cola Hospitality Room, 1428 Manheim Pike, Lancaster.

Society 10

Farm Women Society 10 met recently in the home of Mrs. John Esbenshade, 1740 New Holland Pike, with Mrs. Ethel Reinhold reading the 97th Psalm for the devotions. The inspirational verse taken from Society 10's Collection of Thought gems advised: "Whoever you are: Be noble. Whatever you do: Do well. Whenever you speak: Speak kindly. Give Joy wherever you dwell."

Members of the Society are taking offers for the one-pound fruitcake. Orders may be phoned to Mrs. Abram M. Miller, 1048 West Roseville Road, at 397-0514. Cakes will also be available at market stands at Central Market in November.

A general auction from donations of food and miscellaneous items from members was the entertainment highlight of the October meeting. Mrs. Loretta Shenk was auctioneer. The group was commended for their unanimous cooperation in support of the event.

Gifts of money were approved by members to the United Campaign, Big Brothers of America, and the Arthritis Foundation.

Members were reminded to contribute small gifts suitable for the elderly at Conestoga View to be used as prizes when the Society entertains there October 19.

Bazaar items were also requested for the County Convention on November 4 at the Lancaster School of the Bible. Items should be priced and sent in non-returnable containers.

More than 60 pieces were mended by members during the Sew-Day at Lancaster General Hospital on October 4.

The next meeting will be held in the Colombus Room, Holiday Inn, 1492 Lititz Pike. Frances LeFevre and Mrs. Blaine Stewart will be hostesses.

Society 20

Farm Women Society 20 met at the home of Mrs. Harry Teel, Oxford RD1, with Mrs. Mervin Anderson serving as cohostess.

Mrs. Harold Stokes, a member of the Advisory Board of the Solanco Family Health Center, gave a talk about the Center and answered questions. Mrs. William Gross, Quarryville, told of her recent trip to New Guinea, where her daughter and son-in-law are living.

The Society gave a donation to the Needlework Guild and also to the United Campaign. They will sponsor a girl at the Miss Solanco Pageant November 25.

Dr. Joyce Brothers will be the guestspeaker at a seminar for Farm Women at the Hilton Inn April 3 and 4, it was announced.

The next meeting of th eSociety will be held at the home of Mrs. John Ferguson, Unionville, at 11 a.m. November 2. A covered dish luncheon will follow the business meeting.

Society 22

Farm Women Society 22 members met for a cake decorating demonstration Tuesday evening at the home of Mrs. E. Clair Witmer. Mrs. George Ebersole of Achenbach's Bakery presented the art of decorating cakes demonstration. Later a drawing was held and the cakes, which were decorated in current holiday themes, were won by Mrs. Elvin Sangrey, Mrs. Robert Houser, and a guest, Mrs. Jacob Houser.

The meeting was conducted by the president, Mrs. Jay Landis. Devotions were led by Mrs. J. Harold Ranck, cohostess.

(Continued On Page 30)

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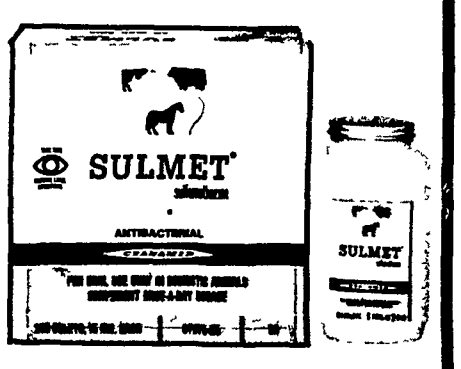

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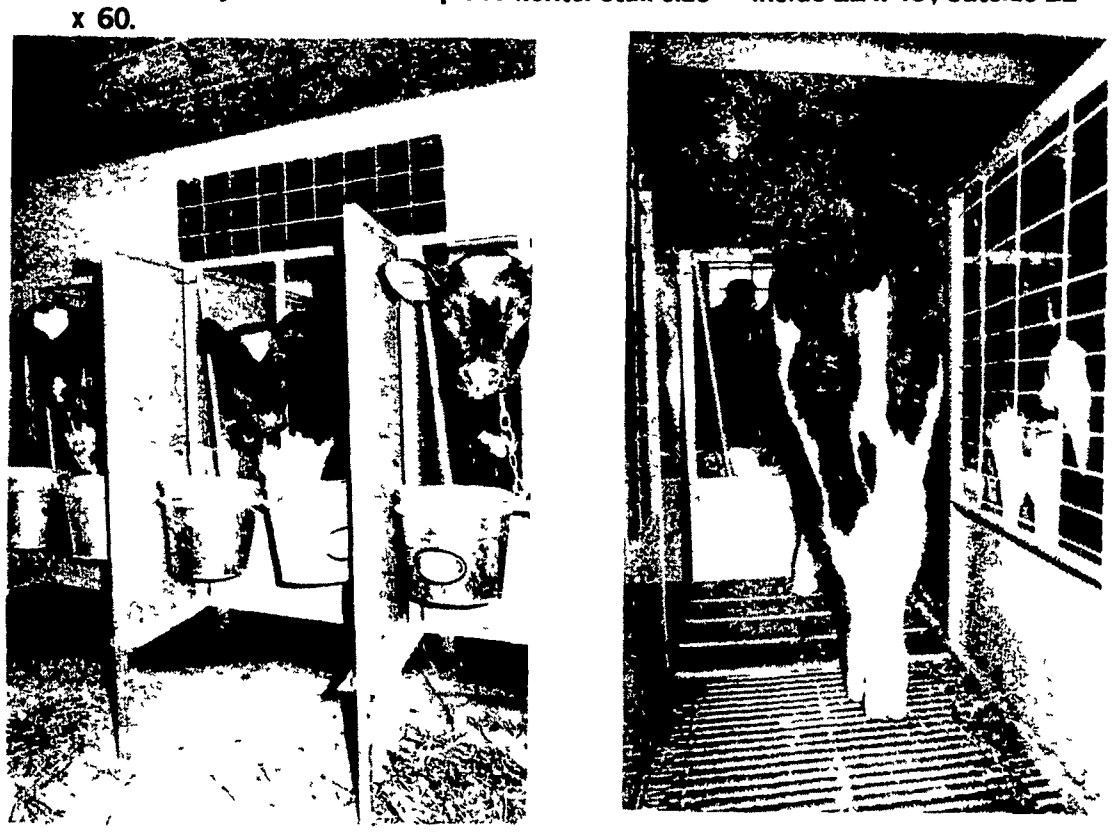

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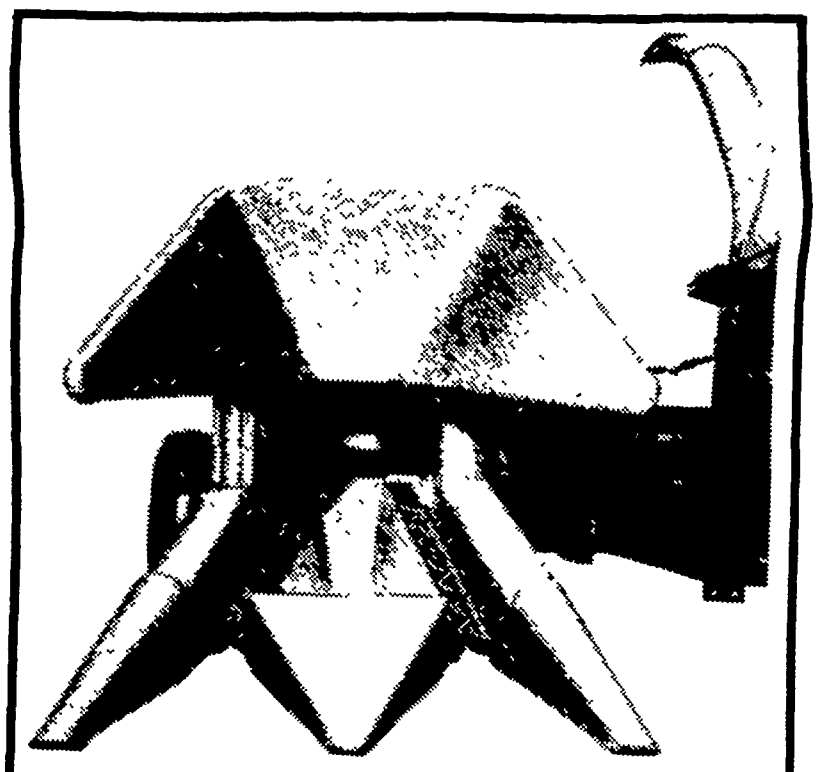

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Women Societies

(Continued From Page 29)

A donation of $25 was approved for the Needlework Guild.

Six members will serve as ushers at the County Convention on November 4. Mrs. Cloyd Wenger and Mrs. Carl Diller will each make a table decoration for the Convention.

The next meeting will be held at the home of Mrs. Elvin Sangrey. Mrs. Harold Zook will show slides of her trip to Alaska.

Society 23

Farm Women Society 23 members elected Mrs. Ralph Kauffman secretary and Mrs. John Newswanger treasurer at a meeting held recently at the home of Mrs. Edgar Funk, Washington Boro RD1. Mrs. Howard Martin will continue as president.

Mrs. Glenn Burkholder was in charge of the devotional period.

A refreshment stand was operated by the Society at the sale of Clyde Erb, Columbia. Mrs. J. Clayton Charles was in charge.

During the business portion of the meeting a gift of $10 was approved for the Needlework Guild Ingathering in November.

The next meeting will be held at 7:30 p.m. November 7 at the home of Mrs. Glenn Burkholder, Prospect Road, Washington Boro RD1.

Society 26

Farm Women Society 26 members recently elected Mrs. Quentin Buckwalter vice-president of the Society at a meeting at the home of Mrs. Paul Brubaker, Manheim RD2. Mrs. Robert Brubaker was cohostess and Mrs. Buckwalter led the devotions.

Lancaster County Farm Women Convention will be held November 4 at Lancaster School of the Bible. Six members from Society 26 will be serving as ushers. Tickets for the convention are now available.

Plans were finalized at the meeting for a food stand at the Manheim Farm Show.

The next meeting of the Society will be held at the home of Mrs. LeRoy Esbenshade, Manheim RD1.

Farm Women Calendar

Saturday, October 14

1:30 p.m. – Farm Women Society 1, home of Mrs. Amos Shenk, Lititz RD2.

1:30 p.m. – Farm Women Society 25, home of Mrs. Glenn Nauman.

2 p.m. – Farm Women Society 8, Chiques Methodist Church, Mount Joy.

Farm Women Society 2, home of Mrs. Roy Shelly, Elm.

Farm Women Society 3, bus trip to Mystic, Conn. and Strawbridge, Mass., October 14-16.

Monday, October 16

Farm Women Society 29, home of Mrs. John Heisey.

7:30 p.m. – Farm Women Society 31 meets.

Tuesday, October 17

Farm Women Society 23 meets.

Thursday, October 19

Farm Women Society 10, entertain guests, Contestoga F View.

Friday, October 20

Farm Women Society 5, bake sale, Lancaster Shopping Center.

Saturday, October 21

1:30 p.m. – Farm Women Society 19, entertain Society 2, Lititz Church of the Brethren.

1:30 p.m. – Farm Women Society 12 meets.

Fulton Grange Installs Officers

Fulton Grange 66 held its semi-monthly meeting at Oakryn October 9 with the Master, Richard Holloway, presiding.

Fulton Grange is sponsoring a contestant for the Miss Solanco pageant November 25 at the High School. The hospitality committee for the Pomona meeting October 21 is Miss Donna Welk, Mrs. Jesse Wood and Mrs. Richard Holloway.

Charles McSparran installed the new officers at this meeting. He was assisted by William Ambler, marshal; Miss Jean Moss, emblem bearer; Miss Donna Walk, regalia bearer, Donald Trimble, soloist and Mrs. Richard Lefever, pianist. The officers and committees will hold a planning meeting October 20 at 8 p.m. at the Grange Hall.

The question of Home Rule which will appear on the ballot in the November general election will be discussed at the next meeting, October 23. Benjamin F. Weaver, County Administrator, will be the speaker. Grangers are urged to attend this meeting to learn what Home Rule will mean to Lancaster County citizens in services and what it will cost the taxpayers.

Members are to bring something made with pumpkin to this meeting. These will be auctioned and proceeds will be used for program expenses. It is requested that recipes accompany baked goods.

Riding a Bike Better

Riding a bike is fun, but it can also be dangerous. Smart riders avoid accidents by obeying the rules and by keeping their bikes in good mechanical condition, says the Cooperative Extension Farm and Home Safey Committee of Pennsylvania State University. Keep your bike under control. Such practices as tricky steering, weaving and racing never pays. Ride on the right side of the street, close to the curb. Move with traffic, and watch for parked cars turning into traffic or car doors opening, the committee urges.

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Corn bids subject to conformation.
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Study Habit Suggestions

The entire family needs to cooperate to help students develop good study habits, says James Van Horn, Extension family life specialist at Pennsylvania State University. All students need a quiet time and place—with no interruptions or confusion.

Provide study areas that are well lighted and quiet. And remember that the time for study is just as important as the place. A child should be rested and relaxed after a school day. Allow him time for active play before concentrating on homework.

Van Horn suggests that you help him avoid rushing to finish homework before a deadline such as dinner or bedtime. Try to schedule study time so it doesn't conflict with a favorite activity or necessary function. If possible, plan the study hour for the same time every evening. He'll become accustomed to a regular homework time and be more ready to concentrate.

If you have preschoolers in the home, too, arrange a period of quiet play for them during the older child's study period. Coloring or finger painting, reading or listening to a story are good quiet activities. This quiet play gives youngsters a chance to "play" at studying and helps them get in the habit of a study period.

When children get older and homework assignments take longer, encourage a short study break. A glass of milk, fruit juice, cookies or a piece of fruit can help build up enthusiasm for returning to studying.

This perky rooster may be what some sleepy-head at your house needs to start off the day with a smile. For complete crocheting instructions send a stamped, self-addressed envelope to: Needles, Lancaster Farming, Box 266, Lititz, Pa. 17543. Ask for instructions for the Cock-a-Doodle Pot Holder No. A-230.

Popcorn — New Crop?

Are Pennsylvania farmers overlooking the opportunity of producing another cash crop? A survey of snack food processors by marketing specialists of the Pennsylvania Department of Agriculture indicates this is the case, according to Secretary Jim McHale.

These processors are using between one and 1.5 million pounds of popcorn annually to satisfy the demand for this popular snack food. Less than five percent of this is being grown by Pennsylvania farmers. Increasing freight costs and the convenience of procuring a larger part of their needs locally have increased the interest of distributors and processors in contracting for larger quanities of Pennsylvania grown popcorn.

Farmers who are growing corn as a cash crop would do well to look into the possibility of growing popcorn, Secretary McHale said. The only change they would have to make on their equipment would be the installation of special plates in the planter. Cultural practices are the same for both field and popcorn.

Growers in south central Pennsylvania told a Department representative they are well pleased with the returns they have been getting from this popcorn. They stated net profits are better than field corn since there is less labor and risk involved. The crop is sold directly from the field to the wholesale buyer. There is no storage involved and no deductions for moisture.

The Bureau of Rural Affairs and Marketing Services is developing a program to assist popcorn distributors in locating Pennsylvania farmers who are interested in growing this crop. Additional information can be obtained by writing the Division of Marketing Services, Bureau of Rural Affairs and Marketing Services, Pennsylvania Department of Agriculture, 20301 North Cameron Street, Harrisburg, Pennsylvania, 17120.

Snuff It Out

Approximately 64,000 Americans died last year of lung cancer which could be cut drastically if people stopped smoking cigarettes. The American Cancer Society says if you smoke, quit; if you don't *smoke*, don't start.

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Eastern Officials Meet with Peterson

Officials of Eastern Milk Producers Cooperative met in Washington, D. C., with Ed Peterson, Administrator of the continuing efforts to obtain milk price improvement for the distressed dairy farmers in the Northeast.

John C. York, Eastern's General Manager, joined president Francis Cole of Ilion, N. Y., and director Max Lonstein of South New Berlin, N. Y. and Joeseph C. Mathis, Eastern's Economist, in presenting supplemental argument to Eastern's petition, calling for higher Class I (fluid) prices in the five federal milk marketing orders of the Northeast. They urged the USDA to give favorable consideration to Eastern's proposal and a hearing as soon as possible.

In discussing the need for higher prices to dairy farmers, Eastern's officials noted the long range shortage of milk which is predicted for the Northeast area. One reason given for this dismal outlook was the continuing exodus of milk producers because of sky-rocketing production costs. Another was the decline in cow numbers because of poor harvests and a lack of feed and roughage Increase in production per cow has slowed to the point where production no longer offsets the loss in cow numbers.

'Milk handlers are experiencing difficulties in meeting Class I commitments," stated York He further commented, "Dwindling milk supplies for fluid purposes has created exorbitant handling allowances and forced milk dealers to purchase milk powder from California to bridge the gap." A handling allowance is the price paid for milk by dealers over the minimum Order Class I price. Much of this money is finding its way to speculators instead of into the pockets of distressed dairy farmers

Information learned during the Washington meeting was that the Go ernment feels new facts during the Washington meeting was that the Government feels new facts should be presented to the USDA regarding the Class I petition because numerous phone calls were being received from dairymen throughout the Northeast regarding this need for milk price improvement.

"Although this is a highly political year," stated York, "We sincerely hope that politics will not dictate the level of income received be dairy farmers."

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L. A. Harteis Farm, 2 miles North of Edensburg, off Rt. 219

TUES, OCT. 17, 1972

1:00 P.M.

44 REGISTERED HOLSTEINS

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4 Daughters of Woodburne Reflector; 2 Marquis Daughters; 4 Daughters of Romandale Dividend Performer; 3 Daughters of Swampy Hollow Shramrock Paul; Mallary Farm Audacious; 6 Penngate Daughters. This is a good group of young cows, good size, good udders and production.

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SATURDAY, OCTOBER 21, 1972

12:00 Noon

Location: ½ mile South-West of Ickesburg along Rt. No. 17, Perry County, Pa. 12 miles South-West of No. 322.

70 HEAD: 43 MILKING AGE: 9 BRED HEIFERS; 15 OPEN HEIFERS DOWN TO CALVES; 3 BULLS

Herd Sire is a 3 yr. old Son of Astronaut from an 84 point Dam with 3y 17,617 milk, 4y 16,753 milk.

Great Opportunity to buy Really young Cows!!! Herd consists of all first calf or recently fresh 2nd calf heifers (from good record dams up to 22,000m). A number selling with 14,000 milk to 17,000 milk. Several fresh recently, Many due Early fall, others throughout the winter.

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Kingpin dtr., fresh, from an "Excellent" (Citation R.) dam with 18,918m 805f 3.9 percent 6y
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Registered Dtrs. of These Sires: Kingpin, Rugua Ivanhoe Fobes, Ivanhoe Jack, Pawnee Farm Arlinda Chief, Thonyma Royal Prince, Don Augur Wis Ideal, Don Augur Glorious Chime, Ellbank Admiral Burke Ideal, Tidy Gent, Penn Gate Fond Reflection, Prestige of Lakehurst etc.

Cattle have dairy type and pleasing udders, (on D.H.I.A. Alt. am pm) Not pushed.

Health charts (tested within 30 days), Catalogs, Sale under tent.

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Judging 10:00 A.M.

Sale Time 12:30 P.M.

FRIDAY, OCTOBER 20, 1972

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at Black and White Holstein Farm, Lancaster, Pa. across from the Comet Drive-in Theatre or ¼ mi. west of breeding unit

on

Friday Night Oct. 20 at 8 o'clock Sharp.

Selling 50 head of grade and Purebred Holsteins of large size, good type and lots of milking quality. All cows fresh or Close-up springers.

Farmers and dairymen, if you are in the need of top quality herd replacements you cannot afford to miss this sale. They are all purchased first hand from farms where they were raised by some of the best judges of dairy cows in the business. If you need a can of milk per day or 100 lbs per day we have the cows for you. Just by all means get to this sale.

CHARLES C. MYERS
OWNER

Abe Diffenbach: Auct.
Henry Kettering: Pedigrees
Credit available: Contact Charles Myers prior to sale.

TRY A CLASSIFIED AD – IT PAYS!
CALL 394-3047 OR 626-2191

JUST A REMINDER . . .

2,000 HEAD

LAST TWO — FEEDER CATTLE SALES

Farmers Livestock Exchange, Inc. Winchester, Virginia
State Sponsored — Graded — Uniform Lots — All Breeds

2nd FALL YEARLING SALE -
Friday, October 20, 1972 — 1 P.M.
2nd FEEDER CALF SALE -
Friday, October 27, 1972 — 1 P.M.

Calves vaccinated for BLACKLEG — MALIGNANT EDEMA — HEMORRHAGIC SEPTICEMIA. All cattle eligible for interstate shipment. Guarantee "No Bred Heifers or Stags" in feeder calves only.

P. T. McINTIRE, Sale Manager
Write or phone: 703-662-2946 — office 703-837-1254
NORTHERN VIRGINIA LIVESTOCK, INC.
Box 440 - Winchester, Va. 22601

PENN SPRINGS FARMS

COMPLETE

DISPERSAL

THURSDAY, OCTOBER 19

(11:00 A.M.)
ELIZABETHTOWN, PA.

Exit U.S. Rte. 283 at Rheems, 3 miles east of Elizabethtown and 18 miles west of Lancaster. Go South thru two stop signs, 1¼ miles, turn right on Bossler Road; the second farm on the right is Penn Springs.

105 REGISTERED HOLSTEINS

Blood & T.B. tested within 30 days, Vacc. Exam for Preg. & Mastitis. Eligible for immediate out of state shipment.

FIFTY ONE HEAD ARE DIRECT DECENDANTS OF ONE GREAT COW!!
Whispering Cedars Lucy High F (VG-89) with 130,200 M. lifetime. She has 51 decendants selling with 45 of these thru her dtr. Penn Springs Regal Lucy (VG-87 GMD) with 20,663 M. 3.6 percent 748 fat. She has 1 All-Pa. and 2 Res. All-Pa. progeny. One of the greatest cow families of the breed.

HERD CLASSIFICATION — 1 "Ex-92-3E" — 16 "VG (5 at 87 to 89" - 17 "GP (9 at 83 & 84)".

GREAT PRODUCTION SELLING!!
1 sells with 1011 fat, 25,269 M.
2 sell with 964 and 905 fat.
4 sell with from 847 to 869 fat.
7 sell from 700 to 783-lbs fat (1 at 2 yrs)
13 sell from 600 to 690-lbs fat.
12 sell from 500 to 597-lbs fat.
8 sell from 20,000 to 26,000-lbs milk.

SERVICE SIRES INCLUDE — 2 to Rosafe Citation R - 9 to Citation R Maple - 9 to "Astronaut"
8 to Gar-Bar-Dale Burke Kate - 1 to Alinda Chief - 3 to Imp. Chief

THIS IS A GREAT BREEDER'S HERD AND OFFERS A RARE OPPORTUNITY TO THE HOLSTEIN BREED!!

MAKE SURE YOU ATTEND AND BUY FROM THIS GREAT DISPERSAL!!

Sale starts 11:00 A.M.

Lunch Available Catalogs Under Cover

R. AUSTIN BACKUS INC.
Sale Mgrs. & Auctioneers
Mexico, N.Y.

PENNA. HOL. ASSOC.
839 Benner Pike
State College, Pa.

PENN SPRINGS HOLSTEINS
Mr. & Mrs. Robert H. Kauffman
R.1
Elizabethtown, Pa.
717-367-3550

Public Sales Register

SAT. OCT. 14- 11:30 A.M. Public Sale of Small Farm and Household Goods located along Cinder Road leading from Buck to New Providence, approximately 1 mile north of Route 372. Sale by David Byers; J. Everett Kreider and Carl Diller, Auctioneer.

PUBLIC SALE
OF THE
RALPH USNER FARM
OCTOBER 18, 1972

On the premises along SCHOENECK ROAD LEADING FROM Route 222 to Cocalico, just outside of the Village of SCHOENECK in West Cocalico Township, Lancaster County, Pa.

All That Certain Tract of Valuable Farm Land containing 66 acres more or less of limestone farm land, located on the east side of Schoeneck Road with approximately 3000 feet of highway frontage with a 2½-Story- Stone and Frame Dwelling containing 9 Rooms and Electric Brick Summer House Well and Running Water Large Stone & Frame Bank Barn; 32 x 60 Frame Tobacco Shed with Cellar and Stripping Room; Other Farm Buildings.

This is a high-producing farm with level land and at a ideal location with fine development potential. This farm has been in the USNER FAMILY since 1904 and is now being offered for public sale.

Inspection of farm anytime. Inspection of dwelling by calling 215 267-6294 for appointment.

SALE AT 2:00 P.M.

H. H. LEID, Auctioneer
Eaby and Eaby, Attys.

TERMS BY
RALPH M. USNER

SAT. OCT. 14- 10 A.M. Large Farm Dispersal Located 5 mi. off Rte. 49 from Elkland, Pa. 139 Very good Holsteins and Farm Machinery. Sale by Mr. & Mrs. Wm. A. Peoples, Sr., owners. Rumsey Sales, Bath, N. Y. managers.

SAT. OCT. 14- 1 P.M. Feeder Sale at West Nottingham Auction, Rte. 276, Rising Sun, Md. Lee Moore and Lloyd Kreider, Auctioneers and Sale Managers.

SAT. OCT. 14- 11 A.M. Pennsylvania Angus Association Annual Fall Calf Sale at Pennsylvania State University, State College, Penna.

TUES. OCT. 17- 12 Noon Public Auction of 94 Ayrshires for Harry Hedrick, Parkton, Md. located midway between Baltimore, Md. & York, Pa. turn West from I83 on Middletown Rd. and 3 miles to the farm opposite the church. Tom Whittaker, Sale Manager, Brandon, Vt.; Allen Hill, Auctioneer.

— (Continued On Page 34) —

VINTAGE SALES STABLES, INC.
R.D. 1, Paradise, Pa. Box 100
Sale Every Tuesday
STARTING OCT. 3
ATTENTION!
VEAL CALF FEEDERS

Now you can buy U.S.D.A. graded veal calves for your feeding operation, 25 calves to a pen. Graded by weight-sex-conformation. Only calves weighing 125 pounds and lighter will be graded.

To eliminate stress on these small calves they will be unloaded, graded and weighed immediately after arrival at our auction. They will be placed in a graded pen for your inspection. Calves will be sold in pen, and stay in pen until loaded in your truck.

Vintage Sales Stables is now selling from 800 to 900 calves every Tuesday, 7:30 P.M.

If you are unable to come and purchase calves in person, order buyers can be of service to you by calling **Vintage Sales Stables, 442-4181 or Kenneth E. Hershey, 442-4874.**

COLLECTOR'S AND MUSEUM SALE

Oil well Drilling Tools and Wood working Machinery at Auction

MONDAY, OCTOBER 23, '72
at 1:00 p.m.

Located halfway between Linesville and Conneautville, Pa., 1 mi. north of Center Road Tavern.

Complete set of oil well drilling tools, brought to this area in 1897; 30" band saw; jig saw; 14" table saw; sticker and knives; 16" thickness planer; drill press patented in 1874; wood boring machine; combination wood and metal lathe w. 13' 9" bed; leather creaser; mortiser; 24" drum sander; leather sewing machine patented 1867; bob sleds; R.R. torch; wagon jack; spindle shaper; This equipment has been in this family for 3 generations, some over 100 yrs. old. All in excell. operating condition.

Terms: Cash.
Owner: Ralph Cole.
Conneautville, Pa. R.D. 2.
Auctioneers: Earl and David Nicolls, Conneautville, Pa. Ph. 587-6289

Herr Promoted

Donald E. Herr, Blue Ball, has been named manager, Marketing Research department for Victor F. Weaver, Inc., New Holland.

Upon graduation from Elizabethtown College in 1969, Herr served an eight month internship at the American Management Association in Saranac Lake, New York. In 1970 he joined Weaver as Supervisor in the Marketing Research department.

Under his new responsibilities as head of Weaver's Marketing Research functions, Herr will be responsible for such marketing *information as product profiles. market positions, forecasting*

ISF THE MARK OF QUALITY PRODUCTS
Silo Guard

A patented FERMENTATION CONTROL PROCESS . . . proven by performance.

Only Silo Guard directs and controls natural fermentation in your HIGH MOISTURE CORN AND ENSILAGE CROPS. Retains nutrients, color and palatability of fresh cut forages. Forms propionic acid which adds high food energy, prevents excess heating, virtually eliminates butyric acid with its unpleasant odor. Assures increased milk production or weight gains. Proved by 12 years of success by top dairymen in the U.S. and Canada. Documented in our Customer Evaluation Reports at a lower cost.

CONTACT
ROY H. MILLER
55 S. Grant Street
Manheim, Pa. 17545
Phone 665-5213
International Stock Food Corp.
Waverly, N.Y. 14892

Public Sales Register

(Continued From Page 33)

TUES. OCT. 17- 1 P.M. Registered Holstein Dispersal at the L. A. Harteis Farm, 2 miles North of Ebensburg, off Rt. 219. Sale by L. A. Harteis, owner, Ebensburg, RD1; Merle S. Mishler, Auctioneer.

WED. OCT. 18- 2 P.M. Public Sale of the Ralph Usner Farm on the Premises along Schoeneck Road leading from Route 222 to Cocalico, just outside of the Village of Schoeneck in West Cocalico Township, Lancaster County, Pa. Terms by Ralph M. Usner, H. H. Leid, Auctioneer.

THURS. OCT. 19- 8 P.M. Public Auction of 50 Head of Holsteins located 5 miles north of Rt. 222 along 897, 2 miles north of Reinholds. Sale by Vernon and Ray Kline, owners; Randal Kline, auctioneer.

THRUS. OCT. 19- 11 A.M. Guernsey Dispersal (Coventry Farm, Princeton, N.J.) Selling entire purebred herd at the Ass'n. Sales Pavilion, 6 miles east of Lancaster, Pa. on Route No. 30. Sale Managed by Penna. Guernsey Breeders' Ass'n., Camp Hill, Pa. and The Merryman Company, Sparks, Md.

THURS. OCT. 19- 8 P.M. Melvin Kolb, Inc. Monthly Holstein Cattle Auction at Maryland Farm Sale Barn, located ½ mi. NW of Woodsboro, on Rt. 550, Frederick Co. James G. Trout, Auctioneer.

THRUS OCT. 19- 11 A.M. Penn Springs Farms Complete Dispersal, Elizabethtown, Pa. Exit U.S. Rte. 283 at Rheems, 3 miles east of Elizabethtown and 18 miles west of Lancaster. Go South thru two stop signs, 1½ miles, turn right on Bossler Road, the second farm on the right is Penn Springs. Mr. & Mrs. Robert H. Kauffman, owners; R. Austin Backus Inc., Sale Mgrs. and Auctioneers.

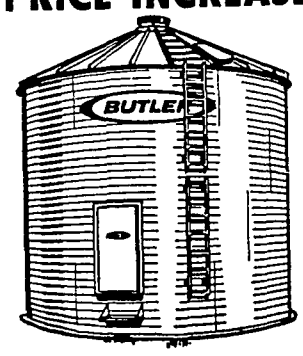
FRI. OCT 20- 10 A.M. Farm Machinery Auction Sale, Tractors and Farm Machinery, by York Co. Farm & Ind. Equip. Co., Inc , 4 miles North of York, Pa on Route 181, Emigsville, Pa.

FRI. OCT. 20- 10 A.M. Public Sale of Antiques and Household Goods located at 19 South Lime St., Quarryville, Pa Sale by Arthur M Wimer Lloyd H. Kreider, Auctioneer.

FRI. OCT. 20- 1 P.M. 2nd Fall Yearling Sale to be held at the Farmers Livestock Exhange, Inc. located 1½ mies west of Winchester, Va. on U.S. Route 50.

(Continued On Page 35)

ORDER NOW BEFORE 'END OF MONTH' PRICE INCREASE



They Look New; They Are New!

NEW Butler Grain Bins

BUTLER
AGRI-BUILDER

M. K. HOKE ESTATE INC.
148 So. Main St.
Manheim, Pa.
Phone 665-2266

• SPECIAL FALL FEEDER SALES •

FRIDAY EVENINGS AT 7 O'CLOCK

OCTOBER 20

NOVEMBER 3, AND 17

VINTAGE SALES STABLES INC.

Box 100, Paradise, Pa. Lancaster County
The Heart of Pennsylvania Steer Feeding Country
Anyone Wishing to Consign Cattle Telephone
Area Code 717-442-4181
KENNETH E. HERSHEY, MANAGER

MARYLAND
FEEDER CATTLE SALE
1:00 P.M.
TUESDAY, OCTOBER 17, 1972
Four States' Livestock Sales, Inc.
Hagerstown, Maryland

800 to 1000 head

penned according to breed, sex, grade and weight. Sold by pound.

SPONSORED BY
MARYLAND BEEF CATTLE PRODUCERS, INC.,
2222 Symons Hall, University of Maryland
College Park, Maryland 20742.
Phone: 301-454-3553.

MELVIN KOLB, INC.

MONTHLY HOLSTEIN CATTLE AUCTION

THURSDAY, OCT. 19, 1972 — 8 p.m.

"THE SIGN OF QUALITY HOLSTEINS"

At my Maryland Farm Sale Barn, located ½ mi. NW of Woodsboro, on Rt. 550, Frederick Co.

100 HIGHEST QUALITY HOLSTEINS 100

Purchased throughout Eastern Ontario, Pennsylvania, and New York State, these are Real Cows — Fine quality Purebred and top Grade Dairy Cattle. Milking up to 100 pounds daily, most of these cows are Fresh or will be Close at time of Sale. They will make good additions or replacements for your herd. Come look these cows over!

Following are just a few of the outstanding sires of the cows for this Sale:

Glenholm Alert Dean Pabst	Lassie Leader
Rockdale President	Thonyna Happy Raven
Ken Brook Supreme	Ideal Fury Reflector
Seiling Petro	Hal-Den Citation Senator
Dean Wallace Securrty	Glenafton Man-O-War
Kayen Farm Anthony	Elmside View Supreme Dave
Seiling Rockman	Tidy Burke Forty Niner
UNH Burke Ideal Graduate	Ideograph Fobes Kennedy
Roybrook Pabst Admiral	Wis Achievement

All Cattle must be as represented. Cattle will be tested within 30 days of sale for TB and Bangs for Interstate shipment.
Terms: Cash on day of Sale
Not responsible for accidents

HOME FARM:
621 Willow Road
Lancaster, Pa. 17601
Phone: 717-393-7459

MARYLAND FARM:
Sale Manager:
R. D. 1
Woodsboro, Md. 21798
Phone: 301-898-7663

James G. Trout, Auctioneer
Fred M. Naugle, Pedigrees
Mehrle N. Wachter, Clerk

Loading Chute Available
Refreshments Available

LANCASTER FARMING ADS PAY

FALL FEEDER CATTLE SALE

500 HEAD 500

ANGUS ★ HEREFORD ★ CROSSBRED

STEERS AND HEIFERS 450 to 1000 lbs.

Sale to be held at the ABERDEEN SALES CO. Livestock Auction Market, Churchville, Harford Co., Md., located on Md. Rt. 22, 6 mi. east of Bel Air, Md. (via U. S. Rt. 1) and 6 mi. west of Aberdeen, Md., (via U. S. Rt. 40 or Kennedy Highway) on

SATURDAY, OCTOBER 28, 1972

Sale Time 1:00 p. m. Sharp!

Cattle will be sorted, graded and sold in uniform lots to suit buyers. There will be some 4-H and FFA calves sold individually suitable for showing.

We will sell some good Angus cows and Charolais cows bred back in this sale.

We welcome your consignments.

Aberdeen Sales Company
Complete Auction Management
P. O. Box 371, Aberdeen, Md. 21001
Phone: 301-734-6050
Night: 301-734-7105, 301-734-7978

TRUCKING AVAILABLE — PRIVATE SALES DAILY

SPECIAL SALE

Friday, October 27, 1972

7:30 P.M.

500 HEAD 500

Charolais, Angus and Hereford Calves and Yearling steers and heifers.

No paint marks or hip tags on any of these cattle. All cattle weighed on sale day.

Beef breeds and some Holstein steers. Sorted in uniform lots.

Regular Sale Date every Monday 2 P.M.

For Further Information Contact
J. FRANCIS TINSMAN

LEESBURG LIVESTOCK MARKET

Leesburg, Va. Phone 703-777-1411
or 703-777-3521

Special Cattle Sales 1972

Abingdon Livestock Market, Inc.

Abingdon, Va. 24210 Phone 628-3551 - Area 703
Sale Every Thursday — All Classes Livestock

ALL ABINGDON SALES 7:00 P. M.
WEIGHED-IN AND SOLD SAME DAY

500-1000 lb. Native Steers — Native Steer-Heifer Calves

STATE CALF SALE	TUES., OCT. 17
OPEN CALF SALE	TUES., OCT. 24
OPEN STEER SALE	TUES., OCT. 31
ANGUS COW & HEIFER (Sponsored by Virginia Angus Association)	MON., NOV. 6
HEREFORD COW & HEIFER (Sponsored by Virginia Hereford Association)	WED., NOV. 8
OPEN CALF SALE	TUES., NOV. 14

1972 Special Fall Sales - 1972

Tazewell Livestock Market, Inc.

Tazewell, Va. 24651 Phone 988-4431 - Area 703
Sale Every Monday — All Classes of Livestock

STATE CALF SALE	WED., OCT. 18—1 pm
CLINCH VALLEY CALF SALE	WED., OCT. 25—7 pm
OPEN STEERS	WED., NOV. 1—3 pm

All cattle in the sales at both markets will be officially graded by Virginia Division of Markets.

Check with your County Agent, the Sales Committees or the Markets for further information.

FOR ADDITIONAL INFORMATION WRITE OR CALL

Abingdon Livestock Market, Inc.

A FEDERALLY SUPERVISED MARKET
ABINGDON VA. Phone 628-3551 — Area 703

Public Sales Register

(Continued From Page 34)

FRI. NIGHT OCT. 20- 8 P.M. 50 Head Holsteins at the Black and White Holstein Farm, Lancaster, Pa. across from the Comet Drive-in-Theatre or ¼ mile west of breeding unit. Sale by Charles C. Myers, Owner; Abe Diffenbach, Auct.

SAT. OCT. 21- 12 Noon Wilmer Blank Registered and Grade Holstein Dispersal located ½ mile South-West of Ickesburg along Rt. No. 17, Perry County, Pa. 12 miles South-West of No. 322. Carl Diller and J. Everett Kreider, Auctioneers.

MON. OCT. 23- 1 P.M. Collector's and Museum Sale, Oil well drilling tools and wood working machinery at Auction located halfway between Linesville and Conneautville, Pa., 1 mi. north of Center Road Tavern. Sale by Ralph Cole, Conneautville, Pa RD2, Earl and David Nicolls, Auctioneers.

MON. OCT. 23- 7:00 P.M. Annual Fall Special Feeder and Replacement Cattle Sale at Woodstock Livestock Market, U.S. Route 11, Woodstock, Va.

WED. OCT. 25- 7:30 P.M. Demonstrational Calf Sale at the Terra Alta Stockyards Inc. Terra Alta, West Virginia.

THURS. OCT. 26- 1 P.M. Graded Feeder Calf Sale at Petersburg Stockyards, Petersburg, West Virginia sponsored by West Virginia University and West Virginia State Department of Agriculture.

FRI. OCT. 27- 1 P.M. 2nd Feeder Calf Sale to be held at the Farmers Livestock Exhange, Inc. located 1½ miles west of Winchester, Va. on U.S. Route 50.

SAT. OCT. 28- 1 P.M. Fall Feeder Cattle Sale of 500 Head Angus, Hereford, Crossbred Steers and Heifers at the Aberdeen Sales Co. Livestock Auction Market, Churchville, Harford Co., Md. located on Md. Rt. 22, 6 mi. east of Bel Air, Md. (via U.S. Rt. 1) and 6 mi. west of Aberdeen, Md. (via U.S. Rt. 40 or Kennedy Highway. Sale by Aberdeen Sales Company.

FRI. NOV. 3- 2 P.M. Special Roundup Feeder Sale of 2 year old yearlings and calves at Terra Alta Stockyards, Inc., Terra Alta, West Virginia.

SAT. NOV. 4- 1 P.M. Sharp. Carl Diller Early Fall Holstein Sale located 6 miles South of Lancaster along Rt. 222, 6 miles North of Quarryville, Lancaster County, Pa. Carl Diller, Owner, 2112 South View Road, Lancaster, Pa.; J. Everett Kreider, Auctioneer.

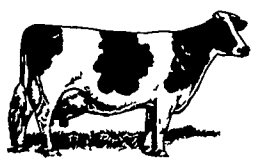
SAT. NOV. 11- 11 A.M. Public Sale of Antiques and Household Goods located at Christiana Fire Hall. Sale by Etta May Eckert; Lloyd H. Kreider, Auctioneer.

MON. NOV. 13- 7:00 P.M. Annual Fall Special Feeder and Replacement Cattle Sale at Woodstock Livestock Market, U.S. Route 11, Woodstock, Va.

SAT. NOV. 18- 10:30 A.M. Public Sale of Real Estate, Farm Machinery, Hay, Straw, Household Goods and Antiques located approx. 1 mile west of Glen Rock and 3 miles from Rt. 83, off Rt. 216, turning at Strausbaugh Pontiac Garage and follow signs to sale. Sale by Mr. & Mrs. Russell Forry, Glen Rock, Pa. RD2, owners; Robert L. Sechrist, Auctioneer.

FEEDER CATTLE
AND
CALF SALES
SOUTH BRANCH STOCKYARDS
MOOREFIELD, WEST VIRGINIA
OCT. 20, 7:30 P.M.
STATE GRADED CALF SALE.
ALL BREEDS

TERRA ALTA STOCKYARDS, INC.
TERRA ALTA, WEST VIRGINIA
ANNOUNCES SPECIAL FEEDER SALES
Oct. 25- 7:30 P.M. Demonstrational Calf Sale. This sale is co-sponsored by the West Virginia Cooperative Extension Service. Steer and Heifer calves only. All calves dehorned. 300 to 650 lbs. will be graded in uniform lots by weight and grade. (1500 to 1800 head.)
Nov. 3- 2 P.M. Special Roundup Feeder Sale 2 year old yearlings and calves 1200 to 1500 head.
All good native cattle from local farms
For further information on
Special Sales or our weekly Feeder Sales
CALL RUSS STOVER, MANAGER
TERRA ALTA STOCKYARDS INC.
Terra Alta, West Virginia
Phone 304-789-2788

PUBLIC AUCTION

DAIRY SALE
50 HEAD OF HOLSTEINS
Thursday night OCT. 19, 1972
starting 8:00 p.m. sharp
SALE LOCATED 5 MILES NORTH OF RT. 222
ALONG 897, 2 MILES NORTH OF REINHOLDS.
This is the complete herd of Wm. Ackerman of Lehigh Co. sold due to death in the family. This is an extra good young herd in all stages. There are some Kingpins and some Purebreds and the balance are grades. There are some extra good strictly fresh cows, some close and the rest freshening throughout the year. If in need of cows direct from the farm, don't miss these. They are certified and accredited. P.S. There are a few colored cows. The right kind in the herd.
HEALTH CHARTS NITE OF SALE
Randal Kline - Auctioneer
Vernon and Ray Kline - Owners
PHONE Area Code 215 267-2368 or 267-2298
Not Responsible For Accidents
Refreshment Stand

the **PATZ** BARN CLEANER

RUGGED, DEPENDABLE! under all operating conditions
See your PATZ Dealer today
CALL 717-272-0871
MARVIN J. HORST
Dairy Equipment and Ammana Appliances
R.D. No. 1 (Iona)
Lebanon, Pa.
Located on Route 897 between Schaefferstown and Lebanon, over 30 years in business at same place.

GUERNSEY DISPERSAL
(Coventry Farm, Princeton, N.J.)
Selling their entire purebred Guernsey herd.
THURSDAY, OCTOBER 19-11 A.M.
At the Ass'n. Sales Pavilion, 6 miles east of Lancaster, Pa., on Route No. 30.
Along with this fine herd are 22 young cows and bred heifers either fresh or springing from Brandon Plantation, Spring Grove, Va.
This Sale of 106 head offers high producers and their offspring, including 24 open heifers of a herd that has been established since 1917 and has now reached an average of 11500 lbs. Milk-540 lbs. fat.
27 daughters of Liseter Brilliant King, whose dam had 17868 lbs. milk-795 lbs. fat. Others by top A.I. bulls.
SALE MANAGED BY:
PENNA. GUERNSEY BREEDERS' ASS'N.
P.O. BOX 458 CAMP HILL, PA., 17011
AND
THE MERRYMAN COMPANY, SPARKS, MD., 21152

Public Sale
OF
Antiques & Household Goods
FRIDAY, OCTOBER 20, 1972
AT 10:00 A.M.
LOCATED: 19 SOUTH LIME ST., QUARRYVILLE
6 cane chairs, small dough tray, trunk, victrola & 60 records, tables, stands, slab of marble, 13 string brass sleigh bells, chimes, 2 small harps, old accordian, hand bells, cow bell, old quilts, home spun linen, dishes of all kinds including Haviland, Nippon, German, Austrian, ironstone, alphabet plate, fine cup & saucer sets, china & glass lamp shades, pressed glass, glass & silver wine decanter & six glasses, pottery, pewter plate, old hanging coffee grinder with glass, flesh forks, ladles, butter mold, bread pans, bell ware, old irons, crocks, iron kettle, hanging oil torch, gas student lamp, lanterns, lamps, wine keg, powder horns, iron tea kettle, old medical supplies, milk bucket with lid, ice skates, coal bucket, all kinds of baskets, books dated back to 1802, sweeper, grass rugs, Sen. Mylins white silk hat, woman's high top shoes, beaver & other hats, horse blankets, hog troughs, hog scrapers, 2 pudding stirrers, kerosene oven, oil space heater & pipe, burner, alcohol stove, 2 house doors.
Many more items too numerous to mention. Not responsible for accidents day of sale.
Lunch by Wesley United Methodist Church.
SALE BY
ARTHUR M. WIMER
AUCTIONEER:
LLOYD H. KREIDER

ANNOUNCING
NEW POLICY AT
LANCASTER STOCK YARDS
STOCKER AND FEEDER AUCTION SALE TO BE HELD ON FRIDAYS DURING THE FALL SEASON
OCT. 20-27
Nov. 10-17-24 Dec. 8
STEERS — HEIFERS — BULLS
ALL GRADES, BREEDS, WEIGHTS
LOAD LOTS — SMALL LOTS
LANCASTER STOCK YARDS
Lancaster, Pa. Ph. 717-394-2611

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FORKLIFTS
Case 580
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Ford 600

TRUCKS
1970 Int. Transtar twin screw
1968 Int Loadstar twin screw
1961 G.M.C. Tractor
2 - 1961 Ford with 24' rollback
1968 G.M C T tag with Welder
1958 Chevy dump
1965 Chevy T tag stake
1964 Chevy dump
1972 Chevy Pickup
1971 Ford Pickup
1972 Ford Pickup
1970 Ford chassis, air brakes, power steering

CORNPICKERS

NEW IDEA
323 1 row pull
2 - 310 1 row pull
2 - 7 1 row pull
2 - 10 1 row pull
4 - 12 roll mtd.
4 - 8 roll mtd.
1 - trailer husking bed
1 - 30" 12 roll bed
2 - 40" 12 roll bed
6 - 40" 8 roll bed
2 - 30" 8 roll bed
1 - 30" sheller
5 - sheller attachments
grinder attachments

OLIVER
2 - 73 2 row pull
1 - 74 2 row mtd. sheller

FORD
1 - 2 row mtd.
1 - 1 row mtd.

INT.
1 - 1PR 1 row pull
3 - 2MH 2 row mtd.

MISC.
2 - Wood Brothers 1 row pull
2 - A.C. 2 row mtd.
2 - M.M. 2 row pull 12 roll beds

J.D.
1 - 18 1 row pull
1 - 227 2 row mtd.
2 - 237 2 row mtd.

A.C.
170 - 2 row mtd.
190 - 2 row mtd.

TRACTORS

ALLIS CHALMERS
D19 Diesel 3 point
D19 Diesel snap coupler
I400 Industrial w-loader
D17 Diesel IV 3 point
D17 gas IV 3 point
D17 gas snap coupler
D15 gas II 3 point
D12 gas, 3 point, live P.T.O.
G, plow, cultivator
WD45 Diesel power steering
WD45 gas power steering

CASE
680 CK Diesel w-loader
1200 Diesel, 4 wheel drive 150 H.P.
3-930 Diesel standard
530 Diesel, direct drive
530 gas, direct drive
Super 400 Diesel
930 CK Diesel

JOHN DEERE
4520-2000 hours
2-4020 Diesels
2-4010 Diesel, turbo
2510 gas trycycle
2020 Diesel utility
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861 gas w-loader
4-600 series
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165 gas multipower
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856 Diesel widefront
2-806 Diesels, cabs
706 Diesel, 3 point
706 gas, large tires
656 Diesel, brand new
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2-504 Diesels, power steering
2-504 gas, utility and trycycle
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2424 Diesel w-loader
560 Diesel, fast hitch
560 gas, fast hitch
2-460 gas, utility model
460 gas,
3-450 Diesels, power steering
2-400 gas, fast hitch
2-350 Diesels, fast hitch
2-Super MTA, both excellent
2-Super M, live hydraulics
M with N.I. corn picker (superpicker)
WD9 Diesel standard
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130 with or without mower
2-Cubs w-attachments
3-H and BN w-cultivator

OLIVER
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2-1950T Diesel
2-1850 Diesel
1650 Diesel
1600 gas
1550 diesel
550 gas
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M.M. G706 Diesel, 4 wheel drive
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5' 3 pt rotary mowers - $295.00
PLUS MUCH, MUCH, MORE

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One ton roller
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Ray of Hope

(Continued From Page 1)

efficiencies, with no regard for the health of the soil.

"For a soil to be healthy, it needs a lot of humus, three to five percent, because that's the only way you can get all the micro-organisms that occur naturally in the soil. These micro-organisms are the agents that make all the elements available that a plant needs."

Cox and others in the organic movement feel that the proliferation of agricultural chemicals and mechanization has produced an ecological imbalance which will eventually destroy the life-support system of "space ship earth". He says that in areas where the soil isn't "healthy", the people aren't healthy either.

"Organic methods, where a man farms with nature instead of against her, are the only means we have to stop our race to extinction," Cox said. "We've got to get people back to producting more of their own food and fiber."

Cox admitted that organic farming was a lot more work than chemical farming, but added that he felt the effort was worth it.

Manure, compost and grounds rocks were mentioned as the organic means of building soils. Chemical fertilizers and pesticides have no place in the organic barn. "Actually," Cox said, "it takes an act of faith to become an organic farmer. And the first year you really take a beating.

"On our farm in Emmaus, the first year we used organic methods the bugs ruined just about everything. A chemical farmer would have reacted to the situation by buying a lot of bug spray. But on an organic farm, you want as many bugs as you can get, so they eat each other instead of the crops. Pesticides put everything out of whack, and it takes a while to get the natural balance back into the land."

Most farming authorities feel that an abrupt abandonment of agricultural chemicals would result in calamitous food shortages. Cox said, "The agribusiness companies tell us that if we made a total switch to organic methods, we'd have massive starvation, and one-third to one-half of our people would die. They say we need all those chemicals to keep our people alive. I have to disagree with them. In China, they're farming land that has never seen any kind of chemical, and there are some fields that have been in continuous production for nearly forty centuries."

One reason Cox feels that McHale is good for the organic movement is the fact that the secretary has instituted a study of the market potentials for organically grown food. The year-long study also includes development of a certification program for organic foods, and the publication of a handbook of organic methods.

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Mail Box Market

Wanted - 1 used office desk wood or metal must be reasonable. Wanted for home use. Phone Mountville 285-5649 after 4 P.M. or all day Sat.

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Wanted to Buy - Antique Cow Bells, any condition. Farmer not a dealer. Call collect. Phone 717-272-6648

Wanted - Hand fired, sectional, hot water boiler, approx. 24"-36". Apply to Noah W. Horning, East Earl RD No. 2, Pa. 17519 1 mile East of Union Grove.

For Sale - Two 6 big New Idea steel wheels. One John Deere horse, cultivator, one 8 ft. sprocket roller with long tongue. First land South of Talmage, Pa. Chester Stoltzfus, Talmage, Pa. 17580.

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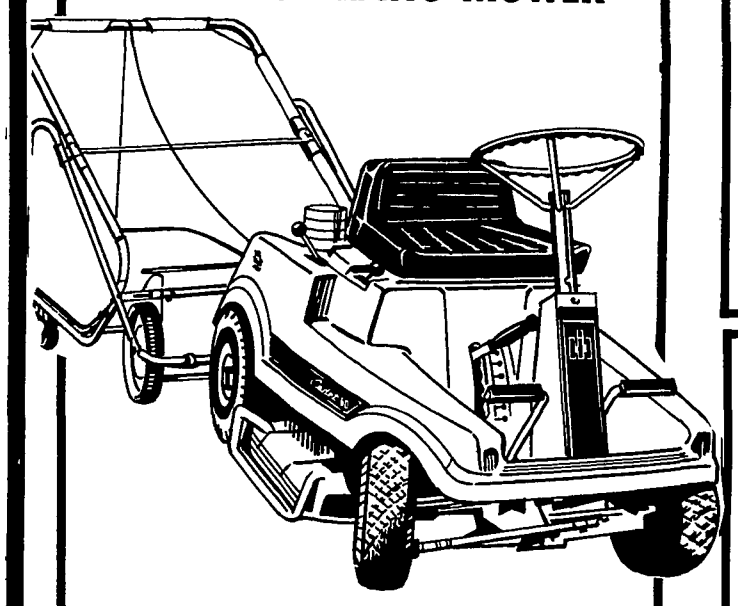

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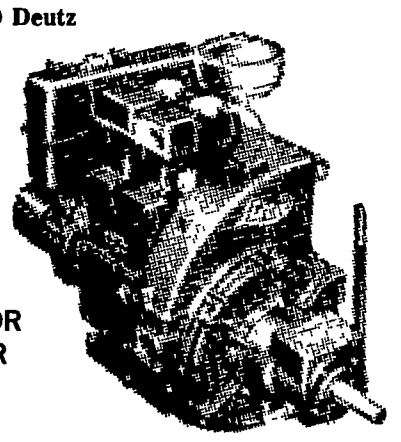

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MC Rotary Scythe, 7 ft.
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Head Gates
Calf Creep
Farm Gates
Steel Fence
Free Stalls
Loading Chutes
(Slop Stops)
Automatic Wagon Hitch
Ritchie Waterers
Electric Gates
Al Chutes
Ear Tags
Feed Bunks
Hay Racks
Steel Buildings

WRITE FOR FREE CATALOGS

Buy where you can count on all 3
AUTHORIZED NEW HOLLAND
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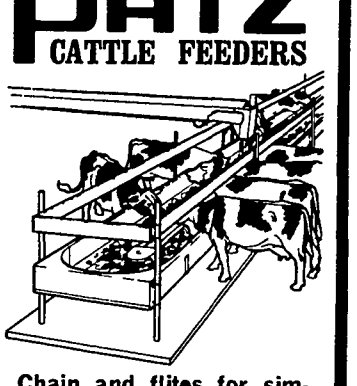
PATZ
CATTLE FEEDERS



Chain and flites for simplicity and economy fit straight line bunks up to 200 ft long . . move all types of feed smoothly around bunk without sifting or separating.

See your PATZ Dealer today
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J. J. WARREN SEX-SAL

KimberCHIKS
WHITE MOUNTAIN CROSS BROILER

SEX-SAL STARTED PULLETS, 20 WEEKS

3,000	Nov. 15	Leghorns	
2500	Jan. 30 '73	2500	Jan. 30 '73
1000	Feb. 13 '73	6000	Feb. 13 '73

Wanted - Housing for a 4000-6000 heavy breeder flock. Must be available between now and December.

FLORIN FEEDS

ANNOUNCES

GOLDEN PRO™

THE QUALITY PROTEIN WITH BUILT-IN ENERGY AT MUCH LESS COST PER UNIT OF NATURAL PROTEIN

A NEW HIGH-PERFORMANCE PROTEIN FROM THE FAMOUS INSTAPRO EXTRUDER

GOLDEN PRO[tm] is a new protein source derived from non-protein nitrogen and gelatinized grains processed with an InstaPro Extruder. It is comparable to natural protein sources in feeding performance with ruminant animals at much less cost per unit of protein.

GOLDEN PRO[tm] gives you these major advantages:

Controlled ammonia release. The unique process used to manufacture Golder Pro slows the release of ammonia so it can be converted more efficiently to microbial protein by your animals.

Improved nitrogen utilization. Because it reduces urea waste by slowing the release of ammonia, Golden Pro is more fully utilized by your animals in the production of microbial protein. You get more feed value per dollar spent than with ordinary rations containing urea

Safe, non-toxic protein source. There are no urea toxicity problems with Golden Pro When cattle are switched from conventional all-natural protein rations to rations made with Golden Pro there is no adaptation period and no change in feed intake.

High-quality energy source. You get a big plus with Golden Pro-it also supplies an excellent source of energy in the form of gelatinized starch This is readily available to the animal and means you get better feed efficiency and rate of gain.

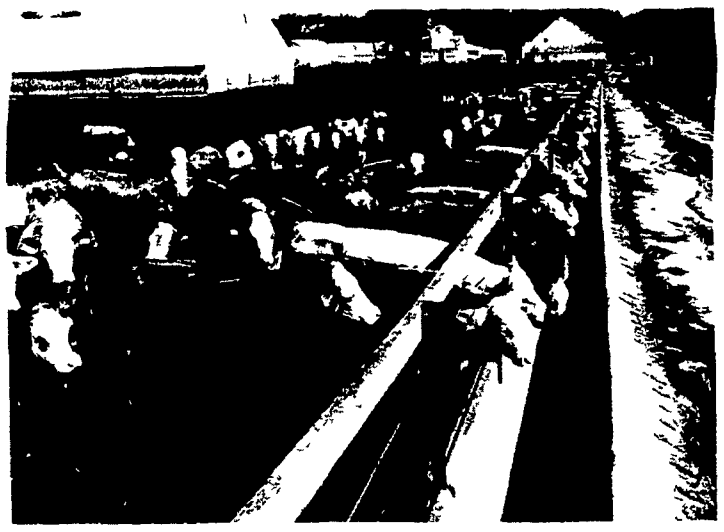
Palatability. You can use Golden Pro for both beef and dairy animals as incorporated in FLORIN Beef and Dairy Supplements or as the sole source of protein. Palatability is excellent, even when Golden Pro is used in rations in combination with urea.

Backed by research. Research and testing stand behind Golden Pro-it has been thoroughly tested in the laboratory and at selected feedlots in the midwest.

Much less cost. Golden Pro is comparable in performance to natural protein sources, yet the cost is much less per unit of natural protein. Golden Pro is another Triple "F" first, developed in keeping with our continuing commitment to reduce the livestock producer's costs in every way possible.

IN THE FEEDLOT

GOLDEN PRO



Because of its low cost per unit of protein, Golden Pro can bring tremendous savings in the production of beef. With Golden Pro you get

- **Excellent Daily Gains**
- **Improved Herd Health**
- **No Adaptation Period**
- **Outstanding Feed Efficiency**
- **Lower Production Costs**
- **Uniform Feed Intake**

IN THE DAIRY

GOLDEN PRO

With its advantages of palatability and slowed ammonia release, Golden Pro can provide a more economical ration for the dairyman. When cows are fed twice daily in a relatively short period of time, use of ordinary urea supplementation means ammonia is released rapidly and leaves the animal deficient of a nitrogen source for utilizing carbohydrates for a large portion of the time between feedings. Use of Golden Pro eliminates this problem and gives you an economical protein in addition to

- **Increased Feed Efficiency**
- **Lower Cost of Production**
- **Improved Herd Health**
- **More Profit Over Feed Cost**

FOR MORE INFORMATION DIAL MOUNT JOY 653-1451

RELIABLE FLORIN FEEDS

WOLGEMUTH BROS., INC.